

Planetary Challenges & Spiritual Evolution

A Summary For Citizens of Planet Earth



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Citizen Summary

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Foreword

This document was produced in response to the author discovering that the Obama Administration had made contact with prominent leaders in the metaphysical community. The reason was the request: “to communicate about what is transpiring on the planet, and how we can change the course of the unprecedented events that are challenging this planet.”^{F1}

In February and March 2009, this news was circulating on the internet, but it appears that this appeal was first made in October 2008.^{F2} In summary, it is known that there was an initial group of 38 “global visionaries,” organized by The Chopra Foundation, who signed a founding declaration on 26th July 2008 and at some point, they morphed into “evolutionary leaders.”^{F3}

It is not known who within the



The White House

Obama Administration approached this organization, but as part of the request for information, metaphysical leaders were asked for evidence in the form of a petition. This was needed to demonstrate how many people were in favour of the suggestions made by these evolutionary leaders and it was stipulated that there needed to be a minimum of 10,000 signatures. In short, at the time of the request for petition signatories, a mandate had already been presented to the White House. A new website called *A Call to Conscious Evolution* was set up

as a way of providing background information to help people understand the context of the petition.^{F4} The petition itself was held on the website *Care 2 Petition*, and 40,738 signatories were recorded that are dated between October 2008 and October 2009.^{F5} In summary, all that can be stated is that the signatories actually pledged; “to make my conscious evolution an important part of my life, and in so doing help make the world a better place.” The accompanying documentation focused on the transformation of consciousness, and did not seem related to the Obama Administration’s specific request on the “unprecedented events that are challenging this planet.”

At this point, the author realises that there is not enough information provided by the evolutionary leaders that clarifies why the Obama Administration wanted to consult with metaphysical leaders. At the time, it was presumed that the Obama Administration were seeking information about external challenges to the planet that could be related to specific knowledge held by the metaphysical community and therefore outside of the realms of the scientific community, academic scholars, or other organisations that continuously lobby the United States government. Yet, the term “planetary challenges” is an apt description for the impact of Space Weather and the ferocious bombardment of our planet by solar, cosmic, galactic and intergalactic energies, the ensuing climate disruption and the potential for evolutionary change for the whole of mankind, as we experience a flood of cosmic rays that will generate more DNA mutations, that will become most apparent in our children’s future.

Hence, this Citizen Summary was written as the author’s response to encapsulate what I believe metaphysical leaders should be making clear to

governments around the world. At the same time, the author believes that the contents of this document should also be made widely available to the general public and those interested in the metaphysical and spiritual implications of the massive and dramatic evolutionary changes taking place on this planet.

It must be pointed out that for a variety of reasons there were a few sensitive issues that were only briefly mentioned in the original version of this document. At the time, the Obama Administration had a very strong political stance on the issue of Climate Change/Global Warming being related to anthropogenic causes. Due to the fact that there was already strong opposition by ‘Climate Realists’ and new science challenging the prevailing beliefs within the climate science community, the author choose to only briefly mention global warming/climate change.^{F6} Yet, since this time, the political climate of Climate Change has indeed changed. In September 2010, the following was reported in the media.

(CNSNews.com) – John Holdren, director of the White House Office of Science and Technology Policy, says that the term “global warming” is “a dangerous misnomer” that should be replaced with “global climate disruption.”^{F7}

Again, since the first version of this report, the author was unaware that Earth was being assailed by blasts from deep space. Magnetars are a form a neutron star, believed to be the most magnetic object in the Universe. In 0.1 seconds, a magnetar can give off as much energy as the Sun provides in 100,000 years.^{F8} Such huge deliveries of energy provide support for the metaphysical belief that Earth is being quickly driven to a new higher energy level. Yet, the term “global climate disruption” is a perfect description describing the subsequent climatic impact that some magnetar

blasts have generated, to the alarm of astronomers and climate scientists.

Originally, the author also decided not to focus on the problem of Near Earth Objects (asteroids, comets and meteoroids) because it had been apparent for some time that NASA – National Aeronautics and Space Administration, had made attempts to withhold information from the general public. In May 2007, the website Secrecy News, a publication of the Federation of American Scientists, reported the following article headlined *NASA Tries, Fails to Withhold Planetary Defense Report.*^{F9} It read:

“The National Aeronautics and Space Administration earlier this year attempted to block public access to a comprehensive report on planetary defense against asteroids, but the document found its way into the public domain anyway.”

As it so happened, in June 2009, it was reported that the U.S. military had withdrawn their fireball data from the scientific community. The news was delivered to the space community as follows:

“For 15 years, scientists have benefited from data gleaned by U.S. classified satellites of natural fireball events in Earth’s atmosphere – but no longer. A recent U.S. military policy decision now explicitly states that observations by hush-hush government spacecraft of incoming bolides and fireballs are classified secret and are not to be released, SPACE.com has learned.”^{F10}

This action infuriated astronomers and rather ironically, the dispute with the military was described as “a flare-up”. The fact is that Earth is experiencing an upsurge of space debris resulting in a huge increase in fireballs and sonic booms and this state of affairs has been obvious amongst interested observers.

Yet, it is only recently that greater efforts have been made by government sponsored agencies to make the public more aware of an asteroid threat. Therefore this document has been updated to provide some background information outlining the evolutionary implications of comets and asteroids. The wider question of what is causing the influx of Near Earth Objects can be linked to the arrival of an interstellar cloud that is disturbing the hypothesized Oort Cloud, a vast reservoir of comets thought to surround our solar system. It has been postulated that close encounters by other stars could disturb this cloud and throw a lot of comets into the inner solar system, with possible collisions with the inner planets and it is most likely that Jupiter due to its large size has recently attracted some large chunks of rock.

In terms of planetary challenges, this Citizen Summary does not discuss the impact that Space Weather is having in complicating government energy policies.^{F11} It is well known that many governments are struggling to implement subsidized green-energy production, such as wind power, in order to reduce the production of greenhouse gases generated by fossil fuels. Yet, the continued use of a national power distribution grid means that power supply will remain vulnerable to Space Weather regardless of how that power is generated as Space Weather forecasting is still very much in its infancy. So, while it is evident that there is tremendous pressure to maintain business as usual, the facts are the geomagnetic conditions on Earth are making our current choice of centralized power distribution a major challenge.

Finally on a more philosophical note, it is not unreasonable to suppose that the Obama Administration have already made the connection between “planetary challenges” and the arrival of a New World Age. In this regard, it has been

widely reported that in March 2009, Father Raniero Cantalamessa, (preacher to the Pontifical Household), put out a curious statement highlighting the displeasure of the Vatican, that President Obama had positively referenced a heretic three times during his presidential electioneering campaign. President Obama is accused of claiming to be inspired by Gioacchino da Fiore, or Joachim of Fiore (1135 – 1202), an Italian mystic, theologian, and philosopher of history, who Obama referred to as a “master of contemporary civilisation” and “inspiring a better world”.^{F12} The intrigue is that Gioacchino is remembered for his scholarly treatises that were unified by their apocalyptic tenor.^{F13} Interestingly, from his study of the Bible, specifically the book of Revelations and ancient esoteric knowledge, Gioacchino believed that there would come an apocalyptic crisis and a “New Age of the Holy Spirit” where the church would not be required and mankind would reach a higher level of spiritual understanding. It is the belief of the author and outlined in this Citizen Summary, that we are fast approaching a ‘New World Age’ dominated by Space Weather as denoted by the scientific community or ‘The Holy Spirit’ in Christian terms. What’s more, it is impossible to believe that this is not understood by the Vatican Church who possesses the biggest esoteric and historical archives in the world.



**Medieval Engraving of
Gioacchino da Fiore (Joachim of
Fiore)**

Introduction

In June 2010, a NASA press release entitled: *As the Sun Awakens, NASA Keeps a Wary Eye on Space Weather*, opened with the unequivocal statement: “Earth and space are about to come into contact in a way that’s new to human history.”¹ Richard Fisher, head of NASA’s Heliophysics Division stated:

“I believe we’re on the threshold of a new era in which space weather can be as influential in our daily lives as ordinary terrestrial weather.”

“We take this very seriously indeed.”

Space Weather is the term coined by the space community to describe the bombardment of Earth by solar, cosmic, galactic and intergalactic energy. Technically, scientists are referring to conditions on the Sun and in the solar wind, Earth’s magnetosphere, ionosphere, and thermosphere that can influence the performance and reliability of space-borne and ground-based logical systems and can endanger human life or health. Planet Earth is being increasingly exposed to the whole spectrum of electromagnetic energies, from radio waves to extreme gamma rays, as well as high energy charged particles that constantly stream toward the earth and the ramifications are the subject of intense research.² Scientists also state that our universe is filled with “dark matter” (~23% of the mass-energy density of the visible and invisible Universe) and “dark energy” (~72% of the mass-energy density of the visible and invisible Universe, associated with the expansion of the universe). This is matter and energy that is invisible and undetectable by our current instrumentation, but it is required to fit with our best theories. Therefore, it is a reasonable assumption that whilst Earth

is being bombarded with energies from the Sun and deep space, we are also being flooded with “dark matter” with effects that cannot be completely known, but information is in the public domain that must be considered as relevant metaphysical “insight”.



Space Weather Turns Into an International Problem Credit: ILWS

To completely understand Space Weather, some basic knowledge of the scientific disciplines of cosmology, astronomy, astrophysics, solar science, plasma physics, atmospheric physics, geophysics, geomagnetism, and bio-electromagnetism are required. Even though new insights related to the electromagnetic properties of the Universe have been emerging for one hundred years, the ordinary citizens of Earth are being prompted by the new phenomena of Space Weather to recognise that Earth is not an isolated island in space, rather, the existence of visible and invisible plasma (dark matter) means we are inextricably connected to our Sun and the rest of the galaxy.

Space Weather, is now generating a myriad of effects, but operational interference is being most cited in regards to satellite communications, high frequency radio communications, national power grids and pipelines.

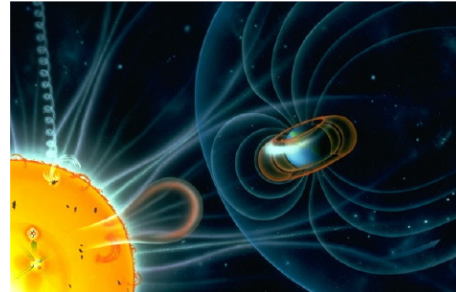
A detailed explanation on the effect on Earth's climate, is beyond the scope of this report, but it must be stated that the new theory of Cosmoclimatology is closely related to the activity of Space Weather and is being strongly supported by experimental observations that are challenging some outdated, but cherished beliefs about how our climate is controlled. Cosmoclimatology was first proposed in 1997, by Danish scientists Henrik Svensmark and Eigil Friis-Christensen who have linked galactic cosmic rays (GCRs) with cloud formation low in the Earth's atmosphere that is mediated primarily by variations in the intensity of the solar wind.³ Hence, any variations in GCRs will be closely linked with global climate change. Henrik Svensmark states:

“Instead of thinking of clouds as a result of the climate, it's actually showing that the climate is a result of the clouds, because the clouds take their orders from the stars.”

Other researchers have also noted the impact of the magnetic field strengths of the Sun and Earth in regulating the flux of galactic cosmic rays. Using data derived from tree rings and ice layers etc, from the present to 10,000 – 12,000 years ago, Dergachev et al. came to the following conclusion:

“...galactic cosmic ray levels in the earth's atmosphere are inversely related to the strength of the helio- and geomagnetic fields,” and they conclude that “cosmic ray flux variations are apparently the most effective natural factor of climate changes on a large time scale.” More specifically, they note that “changes in cloud processes under the action of cosmic rays, which are of importance for abundance of condensation nuclei and for ice

formation in cyclones, can act as a connecting link between solar variability and changes in weather and climate,” and they cite numerous scientific studies that indicate that “cosmic rays are a substantial factor affecting weather and climate on time scales of hundreds to thousands of years.”



The Sun–Earth Connection

Credit: NASA

Space Weather generates geomagnetic storms and as electromagnetic beings, humans are affected, physically, mentally, emotionally and spiritually. As Space Weather has been increasing for over two decades, the book *Tuning the Diamonds: Electromagnetism & Spiritual Evolution*, published in September 2006 by Joyfire Publishing, sought to explain; what this meant in real terms for the citizens of planet Earth, with an emphasis on integrating science and metaphysics in regard to electromagnetism and the evolution of the human energy field.⁴

Worldwide, various metaphysical and indigenous groups who have retained ancient and esoteric knowledge, calendars and prophecies have largely agreed that we are nearing the end of a period of transition that will herald the start of a ‘New World Age’. Yet, the apparent sudden onset of Space Weather has provided a stunning confirmation of predictions made by modern Mayan

Elders who stated that their ancient calendars indicated that we were entering a New Age dominated by ether (aether in the modern spelling) or space.⁵ Special attention has been given to the beliefs of modern Mayan Elders who are famed as the “Keepers of Time,” hence, many supporters have drawn attention to the end date associated with two of the most important Mayan calendars and have popularized the date of 21st December 2012.⁶ Yet, some metaphysical sources claimed there had been a slow increase in the arrival of evolutionary energies arriving from deep space and that this was expected to dramatically increase and become a flood.⁷

In this regard, scientists confirm that the Sun has been more active in the last 70 years than it has been for thousands of years. In 1989, the increased activity of the Sun reached a new pinnacle, when a massive sunspot exploded and due to resulting ferocity, this event became known as ‘The Great Magnetic Storm’. The near Earth environment of Earth was flooded with radiation and charged particles caused many satellites to fail and/or drop out of their orbits. This event lasted for 13 days producing spectacular auroras and red skies to parts of the world where people had never seen them before. There were massive power surges forcing power plants to shut down and the electrical power grid of Quebec in Canada was knocked out, producing a blackout that affected 6 million people. The dramatic and violent nature of this solar activity and the sudden impact of the geomagnetic storm that only took 90 seconds to knock out the power grid in Quebec, woke up the space community to the seriousness of ‘Space Weather’.

There is more scientific evidence that the prediction of a flood of cosmic radiation is looking increasingly likely.



Aurora over Southern New Jersey
1989 Credit: J. Lodriguss

In September 2008, the NASA press release headlined: ‘*Solar Wind Loses Power, Hits 50-year Low*’ revealed that as a consequence of a flagging solar wind and the Sun’s magnetic field being reduced, the shielding around our solar system is also being lowered. NASA’s announcement in 16th December 2008, ‘*A Giant Breach in Earth’s Magnetic Field*’ revealed that scientists are seeing magnetic configurations around Earth opening up massive breaches on the daylight side of Earth’s magnetic field, which imply that in the future, Earth will experience far greater amounts of Space Weather.⁸ In January 2010, an announcement from the European Space Agency, was headlined *Multiple rifts in Earth’s magnetic shield*. Incredibly we are told that we don’t always have the protection of Earth’s magnetic field. Thus we read:

“This study reports the observation of fissures on the Sun-facing side of the Earth’s magnetic shield – the dayside magnetopause. Fortunately, these fissures don’t expose Earth’s surface to the solar wind; our atmosphere protects us, even when our magnetic field doesn’t. However, clear effects have been detected high in the upper atmosphere and in the region of space around Earth where satellites orbit.”

Simply, the intensification of Space Weather is driving our planet and all the other planets in our solar system into a higher energy state due to the massive bombardment of charged matter and energy. On Earth, this is being compounded by Earth's magnetic shielding weakening, but at the same time, the heliosphere is also shrinking and losing its ability to shield against most galactic cosmic rays. But that's not all.

In 2003, it was then reported that the NASA/ESA Ulysses spacecraft had detected that there had been an extraordinary event on the Sun when for nearly a month beginning in March 2000, the Sun's south magnetic pole faded, and a north pole emerged to take its place.⁹ Yes, that is correct, the Sun had two north poles. Normally, our star, like Earth, has a north and a south magnetic pole, but for reasons unknown, a new cosmic directive was enacted. In reality, the south pole did not vanish, it just migrated north for a while and became a band of south magnetic flux smeared around the Sun's equator. In May 2000, the south pole returned to its usual spot near the Sun's southern spin axis, but only for a short while. In 2001, the solar magnetic field completely flipped as expected; the south and north poles swapped positions, which is how they remain now. What this means is that the Sun completely reconfigured the vast region of space, called the heliosphere, a billion kilometers wide, filled by the Sun's magnetic field. This is a region where an invisible flow of a very low electric current provides an obstacle to galactic cosmic rays and other Space Weather from outside our solar system. The critical thing to note is that the shape of this current sheet determines Earth's Space Weather and how many cosmic

rays strike Earth. During the double north pole event of March 2000, the current sheet was radically altered, resulting in the waviness increasing and new irregularities, causing a new headache for Space Weather predictions. Consequently, scientists tell us that our solar system would be increasingly flooded with 'star dust' and scientists predicted this to dramatically increase by ten times until 2012.¹⁰ It was widely anticipated that this would cause our Sun to flare, but due to the current 'extraordinary' quiet solar minimum of Solar Cycle 23, so far, this has not



**Exploration of Near Earth Objects
Workshop Poster Credit: NASA**

happened. To add to the conundrum, in 2009, it was reported that our Sun and heliosphere appears to be located in the transition zone between the Local Interstellar Cloud (LIC) and the Galactic Cloud known as G Cloud.¹¹ This was confirmation of an important report released in 1997 by Russian scientists who stated that our solar system had entered a new region of space and stated; "This kind of interstellar space dispersed plasma is presented by magnetized strip structures and striations." Therefore, due to Space Weather, the environment of space is no longer considered to be empty and benign but much more unpredictable and complex, with unknown magnetic and electrical



The Eventful Universe Workshop
Poster Credit: NOAO

influences on Earth's climate. The changing space conditions caused NASA to fund the "Living With A Star" program. Of interest is the priority given to the "Distribution of electric currents connecting the magnetosphere to the ionosphere".¹² In combination with all the other Space Weather related research, especially a dramatic increase in plasma experimentation, we can presume that NASA and other space agencies, are now acknowledging the electromagnetic origin of our weather.

At the same time, as the Sun's behavior has been erratic, there is another major issue of the continuous appearance of fireballs and meteorites accompanied by asteroid near-misses that have been steadily increasing in recent years. Scientific opinions vary, but it is most likely that this is being caused by a disturbance in the hypothetical Oort Cloud that exists around our solar system and presumably this relates to our transition into the next molecular cloud.

Hence, as you can see from what has been outlined above, there are many new factors to consider that will determine the evolutionary destiny of mankind. This report does not focus on increased seismic activity or scientific acknowledgement or otherwise that the Earth and moon are slightly changing orbits, but it must be acknowledged that

metaphysical sources and those who have retained ancient knowledge believe that orbital changes are inevitable.

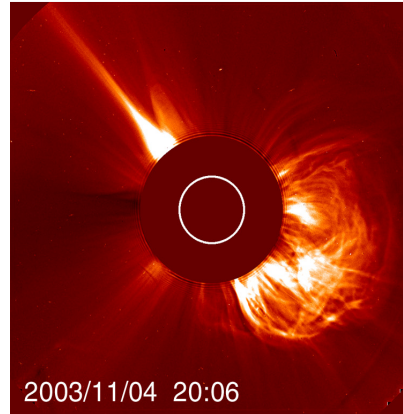
This document also attempts to provide an explanation for the increasingly strange UFO phenomena being seen around the world. Indeed, the bombardment of Earth that includes highly charged sub atomic particles (plasma) is also accompanied by plasma "entities" which exhibit intrinsic 'higher' intelligence; as part of Universal Consciousness, some have been arriving en masse to help create a new version of Earth. The situation is complex, but our Earth is "managed" and as such, we are witnessing 'a changing of the guard'. However, this transition is not completely straightforward, but due to numerous worldwide reports, it is becoming undeniable that something beyond our current level of human understanding is taking place. In order to provide some explanations, this article is substantiated by eye witness reports, scientific studies and most importantly, substantial UK Ministry of Defence disclosure.

Finally, the author has decided to use this document to provide a summary for citizens of planet Earth who are most interested in understanding the spiritual implications associated with what is transpiring on Earth, most relevant to the arrival of a new 'World Age' and the associated spiritual evolution of humanity. This document concludes with the implications for mankind, based on scientific opinion and metaphysical knowledge.

Our Sun, a Variable Star

The Sun is a delivery mechanism for ‘Universal Energy’ and always has been, but the very fact that scientists have only recently started to stress the impact of Space Weather should give pause for thought. Scientists are telling us that the Sun has been more active in the last 70 years than for the previous eight thousand years.¹³ This startling conclusion was reported in the science journal *Nature*, dated 28th October 2004, by an international team of scientists from the Max Planck Institute for Solar System Research in Germany. The scientists analyzed the radioactive isotopes in trees preserved in riverbeds and bogs that date back 11,400 years, and by doing so produced the most precise study yet of sunspot history. This tree ring study also confirmed a previous study of polar ice core samples reported in the *New Scientist*, November 2003 edition, revealing that the Sun has been more active since the 1940s than in the previous 1,150 years combined. The ferocity of solar flares is such that electromagnetic radiation in the form of x-rays, gamma rays and radio bursts, flood the near Earth environment with highly charged particles. Then there are also Coronal Mass Ejections (CMEs), where the surface of the Sun just lifts off and explodes into space, flinging billions of tons of plasma (ionised sub-atomic particles) into space. Maybe it’s no surprise that sometime in the mid 1990s, NASA quietly re-evaluated our Sun to be a variable star, but this must mean massive implications for the future of all life on Earth.¹⁴

During the now notorious ‘Halloween storms’, that took place in



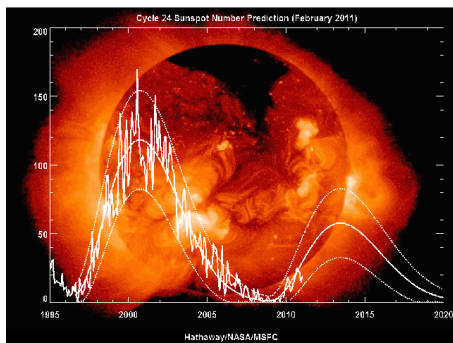
Massive Coronal Mass Ejection Proceeding X45 Solar Flare, 4/5th November 2003. Credit: SOHO

late October and early November 2003, there were 80+ coronal mass ejections and 11 X-class flares in a two week period. This included some record breaking blasts which generated a heavy toll on satellites, with 59% of NASA’s spacecraft being affected.¹⁵ The pandemonium caused; aircraft to be re-routed from the Polar Regions, for the first time ever, the FAA was forced to issue an alert on radiation doses to air passengers above 25,000 feet and there was a power outage in Sweden for about an hour. In 2004, when assessing the current state of Space Weather forecasting, one Air Force contractor declared that 60% of geomagnetic storms are not forecast and 60% of forecasts were wrong. On 6th December 2006, a solar flare created an unprecedented intense solar radio burst, causing large numbers of receivers to stop tracking the Global Positioning System (GPS) signal.¹⁶ Scientists that tracked this event concluded:

“Society cannot become overly reliant on technology without an awareness and understanding of the effects of future space weather disruptions.”

The Extraordinary Quiet Solar Minimum of Solar Cycle 23

After some extreme solar outbursts, it is now acknowledged that the Sun has experienced the deepest solar minimum in a century. The lack of sunspots has been a cause for concern, as global temperatures fall and some solar experts warn that we could see a dearth of sunspots.¹⁷ The situation is being compared to a Maunder-like minimum, with the likely onset of a mini Ice Age, defined as a prolonged period of cold weather that could afflict the world for centuries. The Maunder Minimum is named after the English astronomer Edward W. Maunder (1851 – 1928), who



Solar Cycle 23 - 24 Sunspot Number Prediction, February 2011. Credit: D. Hathaway/NASA/MSFC

studied historical records of sunspot counts and discovered they were virtually absent during the 70 year period from 1645 to 1715 and disappeared altogether during the decade starting in 1670 when astronomers observed only about 50. For comparison, normal



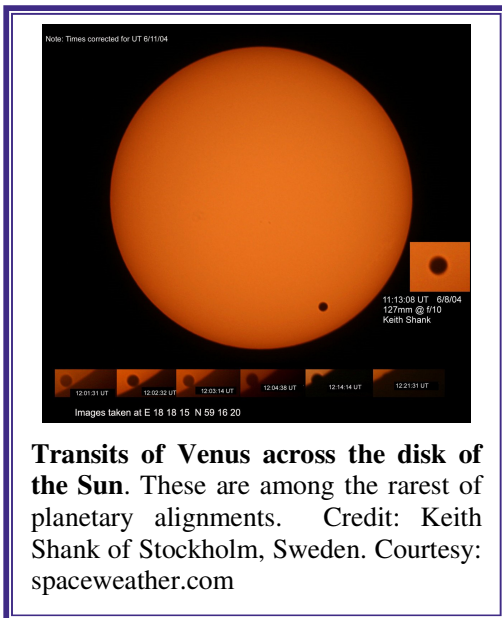
Sun Blank of Sunspots
Credit: SOHO/MDI

sunspot activity would have produced 40,000 to 50,000 sunspots.¹⁸ Hence, as a consequence, NASA scientists were forced to repeatedly revise the start of Solar Cycle 24 along with their predictions of solar activity.¹⁹ The February 2011 solar cycle Prediction graphic, see image below, shows a start time in late 2009, instead of the much trumpeted estimate of early 2007. This abnormal solar quiet caused NASA's Heliophysics Division to solicit proposals for new studies to research the *Causes and Consequences of the Minimum of Solar Cycle 23 (CCMSC)*.²⁰

There is a metaphysical explanation for the extremely quiet solar minimum and subsequent sluggish start to Solar Cycle 24. It was anticipated by a few metaphysicians that the current sunspot cycle could be "switched off" in some way by the rare planetary alignment known as the Venus Transit that only appears in pairs every 120 years or so with 8 years between them.²¹ According to researcher Will Hart, author of the book *The Genesis Race*, he states:

"...the Maya knew that the Venus transit acted like a circuit breaker switching off the sunspot cycle and impacting the Sun-Moon-Earth-Venus system".

In short, metaphysical sources suggest that humanity have been given a short period of respite to balance up solar and cosmic energies that would be beneficial to the transformation of human consciousness. What's more, it seems there is some scientific evidence to support this assertion as solar watchers have noted.²² So, in this regard, it is interesting to also note that Space Weather forecasters do monitor the Sun with some reference to astrology, ancient text and the Mayan calendar to help identify long term cycles that could help predict the behavior of the Sun.²³



Transits of Venus across the disk of the Sun. These are among the rarest of planetary alignments. Credit: Keith Shank of Stockholm, Sweden. Courtesy: spaceweather.com

Due to the quiet sun, NASA solar scientists have been revising their predictions and in April 2010, it was declared that Solar Cycle 24 will peak in May 2013 with a sunspot count well below average. In a warning tone, Doug Biesecker of the NOAA Space Weather Prediction Center stated that we could not become complacent when solar storm activity resumed.²⁴ He stated:

“Even a below-average cycle is capable of producing severe space weather... The great geomagnetic storm of 1859, for instance,

occurred during a solar cycle of about the same size we’re predicting for 2013.”

A report released by the National Academy of Sciences in January 2009, found that if a storm similar to the 1859 disturbance — known as the “Carrington Event” after astronomer Richard Carrington who observed the associated solar flare — occurred today, it could cause \$1 to 2 trillion in damages to society’s high-tech infrastructure and require four to ten years for complete recovery.²⁵ Reportedly, the 1859 storm electrified transmission cables, set fires in telegraph offices, and produced Northern Lights so bright that people could read newspapers by their glow.

It must be noted, that while there were heavily promoted forecasts for the peak of Solar Cycle 24 being in 2012, there was a small group of solar scientists that completely disagreed. These scientists had pioneered a new technique that uses direct observations of solar polar magnetic fields from ground based observatories (previous methods used proxies of magnetic fields), which means that earlier solar cycle forecasts are now possible. Hence, back in 2004, these solar scientists declared that the next solar maximum could possibly be the smallest in 100 years.²⁶ In March 2011, NASA finally agreed and went further by admitting that we would see the smallest sunspot cycle in nearly 200 years. Yet, there is still unease because the deep solar minimum was similar to the solar activity prelude seen in 1920, when in May 1921, there was a huge geomagnetic storm that scientists believe would have a devastating impact if it occurred to day. This geomagnetic storm produced massive ground currents ten times stronger than the historic 1989 Quebec storm. Electrical engineers

calculate that if the same happened again, 350 transformers would be at risk of permanent damage and 130 million people in the United States would be without power, possibly for years.²⁵ This is the main reason why solar scientists are still maintaining a very wary eye on the Sun.

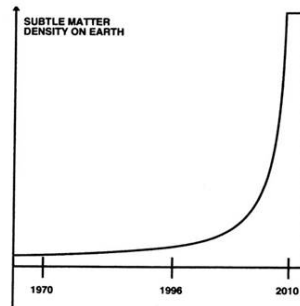
Space Weather: The Delivery of Evolutionary Energies

Various religious traditions, esoteric, metaphysical and indigenous groups and some specifically known as ‘Keepers of Ancient Knowledge.’ believe that we are in the midst of an energetic transition that will have a transformative affect on human consciousness. Many ancient cultures speak of cyclic changes in human consciousness. For example, in the Hindu tradition, such ages are known as Yugas and today, some Hindus believe that we have reached the new cycle of ascending Dwapara Yuga, The Age of Energy.²⁷ In the book, *Path of Empowerment: Pleiadian Wisdom for a World in Chaos* (2005), authored by Barbara Marciniak, we are given the following formula that predicts the dramatic increase in evolutionary energies. Thus, from 1987 – 1996, the “energy of acceleration” will increase 10 times, year on year. From 1997 – 2006, the energies will increase 100 times, year on year. The last five years until 2012, 2007 – 2012, the increase will be 100,000 times, year on year.

Due to dramatic increase in Space Weather studies, the constant reports of new spacecraft being launched in order

to monitor Space Weather, and collaborating climate studies that show the Earth is absorbing more energy from the Sun than it is radiating out to space as heat, even during the recent solar minimum, we must conclude that there is a clear evidence for the accuracy of this particular metaphysical insight. From the book, *The Pillar of Celestial Fire – The Lost Science of the Ancient Seers Rediscovered* (1997) by Robert Cox. We read the following quote:

“In order to initiate the new Golden Age, the life force of the Creator must descend into our midst and be infused into the depths of our souls and the very fabric of the Earth. The “life force of the Creator” is not a euphemism. It describes an actual physical-spiritual force that periodically descends upon our planet in accordance with an ancient cosmic rhythm. It descends as a wave of luminous subtle matter or *celestial fire*.”

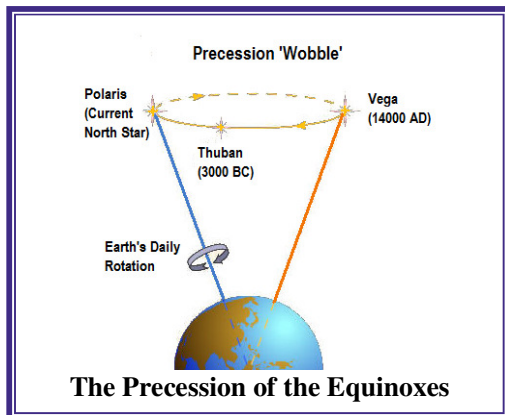


Subtle Matter Density on Earth.

The graph shows a period of relatively slow transformation. However, around the year 2000 the subtle matter levels are predicted to increase dramatically, and then they are expected to go completely vertical on the day of Illumination, which is expected to occur around 2010.” From the book, *The Pillar of Celestial Fire – The Lost Science of the Ancient Seers Rediscovered* (1997) by Robert Cox.

The Precession of the Equinoxes

It is widely believed in the various religious, indigenous, esoteric groups, and organisations, as well as the wider metaphysical community, that new 'World Ages' are associated with changes in human consciousness. Many believe that this is linked to Earth's precession, where the slow wobble of Earth around its axis takes approx. 26,000 years for one complete rotation, where the Earth's orientation triggers the delivery of galactic/intergalactic energies and it is the arrival of these energies that has been associated with calamity. This information has been encoded into mythology, literature, religious text, art, architecture, monuments etc, left by our ancestors and forefathers as warning messages for mankind.²⁸



The Cosmic Philosopher Dr. Reiser believed that human evolution was associated with geomagnetic field forces and periodic increases in cosmic rays from galactic sources and the now out of print book *Cosmic Humanism* (1966) defines his core ideas.²⁹ The Mayan researcher and author John Major Jenkins used Reiser's arguments and studies to come up with the following summary:

"Precession changes our angular orientation to the larger magnetic field of the galaxy in which we are embedded. **During regularly occurring eras in the precessional cycle**, as indicated by the solstice-galaxy alignments (probably the equinox-galaxy alignments, too), **the earth's protective magnetic shield becomes unstable and oscillates**. Without a complete field reversal being required, this oscillation allows greater amounts of mutational rays to strike the surface of the earth. While this may result in mutations and a greater chance for "evolution", of greater significance is the possible transformative effect on human consciousness during alignment eras, when human beings are exposed to higher doses of high-frequency radiation."

Whether this theory is completely correct or not, according to NASA, the Earth's protective magnetic shield is now unstable. A NASA press release on 16th December 2008 was headlined, '*A Giant Breach in Earth's Magnetic Field*'. It detailed that in July 2007, in response to normal Space Weather, the Earth's protective shield went down instead of up, contrary to long-held ideas of space physics.⁸ NASA scientists state the overall effect is to load up the magnetosphere of Earth with plasma and then when a blast of Space Weather, like a coronal mass ejection (CME) comes along, it will trigger a much bigger geomagnetic storm on Earth. Scientists use the analogy of turning on the gas first, waiting a while and then lighting a match, the wait makes the response much more explosive. Therefore NASA has dutifully informed the world to expect much stronger geomagnetic storms in the years ahead. Yet, some metaphysical

sources believe that our planet is receiving extremely powerful blasts from deep space that will also trigger the Galactic Center.³⁰

“There is a highly catalytic energy coming from deep space, which is striking the Great Central Sun (of your galaxy) and the Sun of your solar system... This deep-space energy that is affecting both the Sun and your Earth is essentially an energy of accelerating self-awareness and spiritual evolution.” Tom Kenyon, Shaman

Interestingly, there is now abundant astronomical evidence that Earth has been receiving some powerful blasts in recent decades and the ferocity has been increasing.³¹

Extreme Space Weather

**“They’re solar flares on steroids”
Pete Woods, NASA scientist**

On 27th December 2004, the Earth experienced the most extreme Space Weather event possible, when we were hit by a blast from a rare celestial object called a magnetar. This is a type of neutron star, distinguished by the size of its magnetic field and determined by astronomers to be the most extreme magnetic object in the universe. Shocked astronomers concluded that this event resulted in the brightest explosion in the history of astronomy. “Brighter than the powerful gamma-ray bursts produced when distant black holes are born, brighter than the once-in-a-century supernova explosions recorded by the ancient Chinese and often visible in broad daylight, brighter even than the full Moon. This little magnetar gave off more energy in 0.2 seconds than the Sun

does in about 200,000 years.” Metaphysical sources claim that despite reaching a point in the cycle where it had been anticipated that a cosmic deluge would cause devastation on Earth, the new message is that enough has been done in terms of humans raising their consciousness to avoid complete devastation of this planet. Yet, we cannot assume that this will be a trouble free transition. In this regard, some metaphysical sources have pointed out the reliance on electricity as being a problem, as this source may even disappear and something else will take its place. Regardless, of whether this would actually happen, scientists have highlighted the fact that our electrical power distribution grid is vulnerable to Space Weather and so business leaders and the general public are now being warned.^{25,32}

Lloyd’s of London is the world’s leading insurance market providing specialist insurance services to businesses in over 200 countries and territories. They have declared:

“A major space weather event in the approaching solar maximum could cause widespread disruption for unprepared businesses. Lloyd’s 360 Space Weather Report Produced by Lloyd’s and RAL Space, aims to increase awareness of space weather as a global risk.”



Lloyds 360 Risk Insight Report

Lloyd's *Space Weather, Its impact on Earth & Implications for business 360°* Risk Insight report, suggests that here is a serious threat that we have the ability to mitigate. So we read from Part 2: *Impact On Business*, Section B) *Power*:

“Because globalization means that businesses and societies are more and more interconnected, space weather damage in one sector could lead to cascade failures in other areas:

- Power - numerous systems are directly reliant on electricity, such as lighting, heating and cooking. Alternatives, such as gas, would also be affected as these require electricity to run and control their distribution systems.

- Fuel - pumping stations would shut down as these require electricity to pump the petrol up from the underground tanks. As well as affecting domestic car use, it would have a drastic effect on the delivery of food and other essential services across the country. The loss of electricity would also shut down bulk distribution of fuel pipelines, as these also require electric pumps.

- Food - electrical refrigeration is critical in ensuring product safety in food storage and distribution.

- Water - electricity is essential to the regular supply of clean water.

- Sanitation - many sewage systems require electricity to pump sewage away from businesses and residential homes. A loss of electricity would obviously lead to potential health problems as sewage and waste water built up.

- Communications - most forms of communication rely on power. Mobile phones would eventually need connecting to a charger and email communications could only be sent via a

computerised device powered by electricity.

- Medical/health - many medicines need to be kept in refrigerated locations that require electricity. Although many hospitals have back-up generators, these would not last indefinitely. Emergency response vehicles would be unable to reach destinations due to the lack of fuel and the lack of communication would make it impossible to contact anyone in the first place.

- Finance - the financial sector would be unable to conduct electronic trades, having become heavily dependent on electronic IT hardware. The retail sector is also heavily dependent on electronic transactions with a customer's bank: with credit and debit cards providing direct transfer of money at point-of-sale (whether online or in a shop), and cash points providing electronic access to cash. These retail services would be likely to shut down during power failures, forcing customers to fall back on the use of cash or cheques. Many people have these in only limited supply, preferring to rely on modern electronic payment methods.

- Transport - fuel based vehicles such as buses, cars and aeroplanes would soon be unable to operate after a sustained power failure. However, modern electronic trains would also grind to a halt, along with underground train networks, overground trams and even office elevators.

The longer the power supply is cut off, the more society will struggle to cope, with dense urban populations the worst hit. Sustained loss of power could mean that society reverts to 19th century practices. Severe space weather events that could cause such a major impact may be rare, but they are nonetheless a

risk and cannot be completely discounted.” [End of excerpts]

Therefore, it has not gone unnoticed by some that a ‘Doomsday Vault’ in Svalbard, Norway has been rapidly built and efforts are ongoing to collect and store the world’s seeds. According to media reports, the major reasons for its inception was that it was foreseen that there could be a total break down of the world’s electricity supply and so the natural setting in Svalbard meant that the place would still be operational without electricity.³³



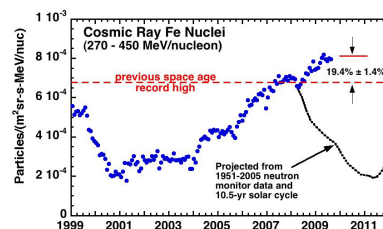
The Svalbard ‘Doomsday’ Vault. This facility can be found in the Norwegian Arctic. Copyright: M. Tefre

The Gamma & Cosmic Ray Blitz From Across the Galaxy

In September 2009, NASA reported that cosmic rays were at a space age high, but in addition to the 19% increase in cosmic rays, Earth is experiencing a constant bombardment of extremely high energy cosmic rays. This is being monitored by researchers at the Pierre Auger Observatory in Malargue, Argentina, an international collaboration of hundreds of scientists with a mission to investigate these high energy

particles.³⁴ What’s more, various other groups of researchers have discovered that Earth is being bombarded or even ‘targeted’ by unexpected high energy charged particles from ‘discreet’ sources in space. In the last decade, this bombardment is also accompanied by the biggest ever recordings of gamma-ray bursts. Scientists talk of extreme gamma-ray flares, “blitzing the Earth from Across the Galaxy”.³⁵ This scenario suggests some kind of cosmic orchestration, so it’s interesting to note that metaphysical sources declare that our planet has been receiving some ‘cosmic homeopathy’ to get us use to higher frequencies of light.⁷ Yet, this is all taking place at the same time as Earth’s magnetic field is declining and showing signs of an imminent reversal that geophysicists state could occur anytime in the next 3,000 years.³⁶

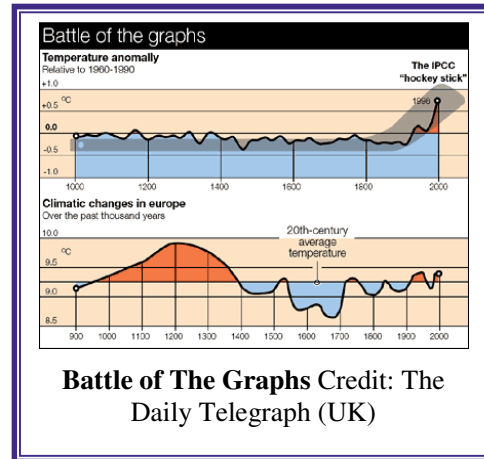
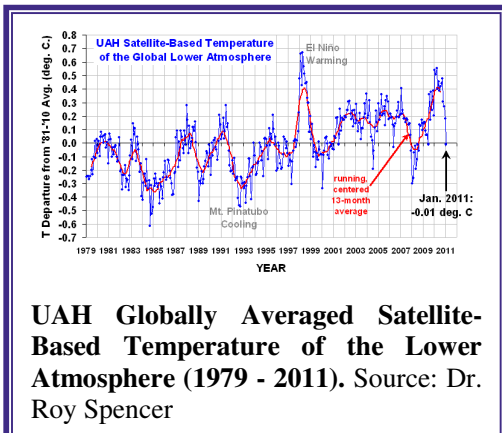
The concern is such that weakness in the magnetic field, most notably the South Atlantic Anomaly, is causing severe satellite degradation issues and has prompted the European Space Agency (ESA) to approve a multimillion-euro space mission, called Swarm, to measure this anomaly, which stretches from Southern Africa towards South America.



Cosmic Rays Hit Space Age High!
Energetic iron nuclei counted by the NASA’s Advanced Composition Explorer (ACE) spacecraft reveal that cosmic ray levels have jumped 19% above the previous Space Age high. Credit: R. Mewaldt/Caltech.

The Global Warming Controversy

During 4 billion years of Earth history and 542 million years of complex life, Earth's climate has been colder than today and much, much warmer. CO₂ levels have also been many times higher than they currently are, even during ice ages that come and go, caused by mechanisms mankind is powerless to control. Hence, attempts to blame mankind for 9,000 years of global warming mostly due to the Earth's emergence from the last Ice Age has not been received well by some opponents in the scientific community. Moreover, the less knowledgeable general public are also reticent to pay higher taxes to deal with climate variation, that many think is not up to humans to attempt to control. So, even as campaign rhetoric has been heating up, there has been a recent decline in world temperatures and some climate scientists state they cannot find any warming in the last thirty years. Hence, the case for solar and cosmic factors determining climate on Earth has been gathering momentum.³⁷ The opposition to global warming has been heightened by relentless efforts to expose



scientific duplicity and outright fraud.³⁸ This is exemplified by the infamous Mann 'Hockey Stick' graph, which was liberally used to persuade the public that high global surface temperatures were unprecedented over the last 1000 years. Now totally discredited, it sought to a) eradicate the 'Medieval Warm Period' (1100 – 1250 AD), which revealed that the Earth has been up to 3 degrees Celsius warmer than today's temperatures and b) hide the 'Little Ice Age' (1500 – 1750 AD) when the Thames regularly froze. In addition, campaigners won a legal victory against Al Gore's film 'An Inconvenient Truth', when a British High Court Judge ruled that any teacher in the United Kingdom showing this film in class, must also point out 9 errors.³⁸ Yet, it is evident that we are seeing chaotic weather patterns and bizarre extremes that are a significant signature of climate change. Therefore, despite wild and extreme ideas to geo-engineer ourselves out of our collective destiny, we should realize that the only way to deal with the situation is to reevaluate how we can best manage our resources for the future benefit of mankind. Practically, evolutionary changes are forcing mankind to reconsider how we must do business differently on this planet.

To compound the issue of the real cause of “global warming” and climate change, rapid planetary changes have been detected throughout our solar system and strengthens the case that Space Weather is the causative factor.³⁹ Besides atmospheric and geophysical changes, scientists have identified “global warming” on Neptune, Neptune’s moon Triton as well as Jupiter, Pluto and Mars, which are all very diverse planetary bodies in our solar system. Neptune is the planet farthest from the Sun (Pluto is now considered only a dwarf planet), but scientists have found a stunning relationship between the solar output, Neptune’s brightness, and the temperature of the Earth. As they say on Neptune, global warming has become an inconvenient truth.

Atmospheric Change: New Electrical Manifestations

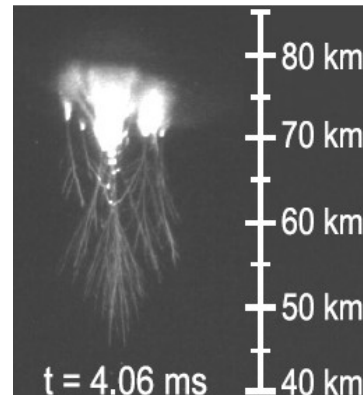
Besides the obvious increase in earthquakes, volcanic eruptions, hurricanes and tornadoes etc, there are reports of many new and strange atmospheric and geophysical



Transient Luminous Objects
Photographed in Finland, these elves and red sprite forms of lightning were taken in Pieksämäki and represent the most northern images of the phenomena. Credit: Timo Kantola, Ismo Luukkonen/Tähdet ja avaruus

phenomena. The most curious atmospheric manifestation is the sudden worldwide appearance of the bizarre electrical entities commonly called sprites or Transient Luminous Events (TLEs) which were ‘discovered’ in 1989 by accident. Scientists testing a low-light camera system (LLTV) for an upcoming rocket flight, captured video evidence, which provided the hard evidence of a phenomena that had been ignored for many decades.⁴⁰

From this single event, the scientific community woke up to find a new atmospheric, world-wide phenomenon comprised of a host of bizarre electrical entities. In the early 1990s, worried NASA scientists searched tapes from the Space Shuttle LLTV camera archives and confirmed at least 17 apparent sprites



A Red Sprite with Blue Tendrils.
Sprites are emitted near the tops of thunderclouds and reach up into the ionosphere.

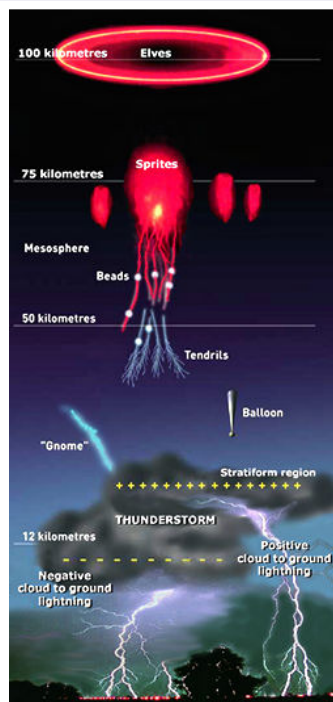
above storm clouds. By 1993, NASA started to contemplate that this “newly discovered” cloud-to-space lightning might be fairly common and thus pose a potential threat to Space Shuttle missions, especially during launch or recovery. One description of a commonly seen sprite is like a gigantic red jellyfish (the ends of the tentacles are sometimes blue), that can extend vertically

downwards between an altitude of 95km and 35km. Here, it is possible to link this understood plasma phenomena with mythology and the world of Tibetan Buddhism. The Dakini is a female supernatural being or spirit, generally of volatile temperament, which acts as a muse for spiritual practice. They are also known as “sky dancers” and this same description is noted by scientists too. So, if this is the true meaning, it has been revealed to the world by the dramatic increase of electrical energy on our planet. Yet, there is also another more ominous connection with Mesoamerican mythology and the arrival of Tzitzimime, ‘sky monsters’ or ‘celestial demons’ that arrive at the end of an Age to ‘devour’ mankind.⁶ Hence, it is particularly interesting to discover that some atmospheric scientists are now complaining about a ‘zoo’ of new electrical entities in the atmosphere, as they are particularly concerned about

safety during the launch of spacecraft.⁴¹

The discovery of lightning discharges between the tops of clouds and the lower ionosphere is causing a serious rethink of our understanding of atmospheric electricity. Most atmospheric scientists readily admit their ignorance of this mysterious realm of rarefied air and charged electric particles and physicists jokingly referred to the lower reaches of the ionosphere as the “ignor(o)sphere”.⁴² However, sprites and elves etc are just another natural manifestation of plasma discharge which looks like it is “alive” and laboratory experiments undertaken many decades ago can mimic this phenomenon. History reveals a host of 19th century glow discharge tube spectroscopists, namely Rayleigh, Thomson, Wilson, and Langmuir, who all won Nobel prizes for their work. In essence, theory that considers the electrical nature of our Universe would suggest that we are seeing new atmospheric conditions that represent a huge increase in electrical activity on our planet and therefore new electrical circuitry has been self-generated to balance the flow of electrically charge positive ions from the solar wind and the supply of negative electrons out to space.

Another interesting atmospheric manifestation gaining attention from scientists is the phenomena of noctilucent or “night-shining” clouds.⁴³



Atmospheric Electrical Phenomena
Credit: NASA



Noctilucent Clouds
Copyright © Pekka Parviainen

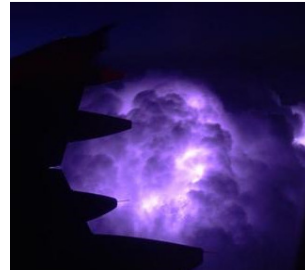
Hovering at the edge of space at about 85 km in altitude; these wispy blue filaments are seen in the darkening sky. Noctilucent clouds were first discovered in July 1885 after the 1883 eruption of Krakatoa. Scientists noted they were confined to the polar regions, but recently, they have been moving closer to the equator and scientists cannot understand why. Scientists admit they are “mystified” by these clouds that are composed of charged and possibly dusty ice crystals that form in the coldest portion of the atmosphere at a temperature of 120 degrees Kelvin.

“This unusual medium has much in common with dusty plasmas in planetary rings and other cosmic systems.”

Scientists have found that these noctilucent clouds, are highly reflective to radar, and so it is thought the ice grains in noctilucent clouds must be coated with a thin film of metal, made up of sodium and iron.⁴⁴ The answer may be that meteor showers (streams of cosmic debris called meteoroids usually smaller than a grain of sand) from comet trails are providing large numbers of metallic atoms of elements such as iron, silicon, and magnesium, which become ionized in sunlight and last for long periods of time, forming vast ion clouds in the upper atmosphere. Whatever, these clouds glow electric blue due to being highly charged and electrified!

Extreme Physics right here on Earth

Scientists tell us that we are experiencing “extreme physics right here on Earth”. Scientists are not sure of the



Intense Gamma Rays & X-rays from Thunderstorms & Lightning

exact mechanism, but they think there is a build-up of electric charge above thunderclouds due to lightning discharges. This generates a powerful electric field between the top of clouds and the ionosphere, the outer layer of Earth’s atmosphere and occasionally, resulting in the acceleration of electron beams that produce terrestrial gamma ray flashes (TGFs).⁴⁵ This atmospheric electrical phenomenon was first detected in 1994, by the Compton Gamma Ray Observatory satellite, which was built with a telescope to detect gamma ray blasts from deep space. Instead, blasts were recorded from Earth and shocked scientists believed this must occur about fifty times a day. A NASA press release stated:

“These energies we see are as high as those of gamma rays emitted from black holes and neutron stars.”

In 2005, it was widely reported that these blasts lasted for about one millisecond as they launched into space from Earth’s upper atmosphere, traveling at 99.99% of the speed of light. However, reports in December 2008 tell us a different story. New research presented at the American Geophysical Union annual meeting reveal gamma rays are now intense enough to cause radiation sickness.⁴⁶ Scientists state:

“Everywhere we look, we’re seeing x-rays and gamma rays flying out of thunderstorms and lightning ...The gamma rays coming out of thunderstorms are so intense we can measure these 600 kilometers away and so bright that it almost blinds the spacecraft.”

Even though scientists initially agreed on a global average rate of about 50 TGFs a day, some scientists acknowledged this rate could be up to 100 times higher if, as some models indicated, TGFs are emitted as narrowly focused beams that would only be detected when the satellite is directly in their path. In January 2011, NASA Science News revealed that, this estimate had been revised upwards to about 500 TGFs daily worldwide.⁴⁷ No reason was given for the new rate and it is still an assumption that most TGFs go undetected. Therefore, scientists are calling for more research and due to all the other new electrical atmospheric phenomena on Earth, the author of this report has surmised that we are seeing indications that Earth is becoming a high energy plasma environment.

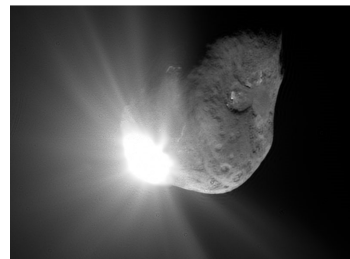
Asteroids, Comets & Meteors? “We’re living in a bowling alley”

In 2005, Lembit Opik, the former Liberal British Democrat Member of Parliament for Montgomeryshire, who is considered to be one of the leading voices in the UK on asteroids, gave an interview that outlined his honest opinion of why citizens of planet Earth should be concerned about an asteroid strike from

space and his belief that, “we’re living in a bowling alley.”⁴⁸ The following is only a brief synopsis of why asteroids, comets and meteors should be considered as a planetary challenge.

Asteroids are mainly solid bodies of rock, but some are composed of metal, mostly nickel and iron that orbit the Sun, but are too small to be considered planets.⁴⁹ They are known as minor planets but remain inactive. They range in size from small boulders to objects that are hundreds of miles in diameter. The population of asteroids of size 1000 meters (1 km) or larger which cross or closely approach Earth’s orbit is thought to be about 1,600. Some asteroids pass very close to Earth’s orbit around the Sun but a direct hit only happens about once every 100,000 years.

Comets are defined as bodies of ice, rock and organic compounds that can be several miles in diameter but can become “active”. This is the official astronomical explanation, but there are many who dispute this conventional belief. Comets as balls of rocky ice are inconsistent with the observation of X-rays that can only be consistent with temperatures in the range of millions of degrees Kelvin. What’s more, satellites and space probes have repeatedly provided observations proving comets are highly electrical in nature. In this regard, the Comet Tempel collision on the 4th July 2005 is now



Spectacular Image of Comet Tempel 1. Taken 67 seconds after it obliterated Deep Impact’s impactor spacecraft.

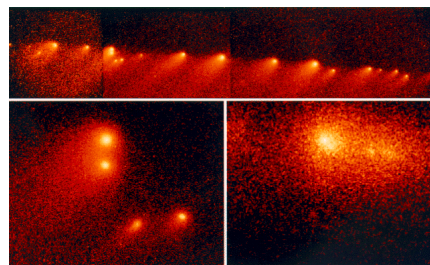
most often cited, as it elicited an embarrassing silence from NASA, to the delight of those with opposing views.⁵⁰ A major prediction was made by a prominent Electric Universe proponent, that when the copper projectile, the 820-pound Deep Impact probe, was fired into the comet, there would be two impact flashes: a small flash as the projectile penetrated the comet's electrified atmosphere, followed by a huge impact flash that would be "unexpectedly energetic." On cue, this is exactly what happened to the astonishment of NASA researchers.

Comets can be particularly spectacular as they often flare as they approach the Sun revealing a trail of dust and debris. Sometimes, the Earth periodically passes through these dust trails and when this happens, there are generally meteor showers which are comet particles burning up in the atmosphere. Victor Clube, is a professional astronomer and during his career, he was once the Dean of the Astrophysics Department of Oxford University. He is known primarily for his work with others on the theory of "coherent catastrophism" and is an expert on comets and cosmology. He summarises a fundamental difference of opinion between astronomers that can be briefly described as follows:

- Asteroid strikes, though important, are not the most serious short-term risk to mankind or civilization.
- Every 5-10 generations or so, for about a generation, mankind is subject to an increased risk of global insult through another kind of cosmic agency.
- This cosmic agency is a "Shoemaker-Levy type" train of cometary debris

resulting in sequences of terrestrial encounters with sub-km meteoroids. [See references and notes for more details.]

- While the resulting risk is ~ 10%, the global insults take the form of (a) multiple multi-megaton bombardment, (b) climatic deterioration through stratospheric dust-loading, not excluding ice-age, and (c) consequent uncontrolled disease/plague.
- The sequence of events affecting involved generations is potentially debilitating because, whether or not the risk is realised, civilization commonly undergoes violent transitions e.g. revolution, migration and collapse.
- Subsequently perceived as pointless, such transitions are commonly an embarrassment to national elites even to the extent that historical and astronomical evidence of the risk are abominated and suppressed. [...]
- Our technological ability to counter (a) multiple multi-megaton bombardment and (b) stratospheric dust-loading should therefore be explored.
- The very short lead-time commonly associated with the detection of sub-



Comet Schumacher-Levy. In 1994, a comet that had broken up hit Jupiter, it consisted of a long string of tiny comets.

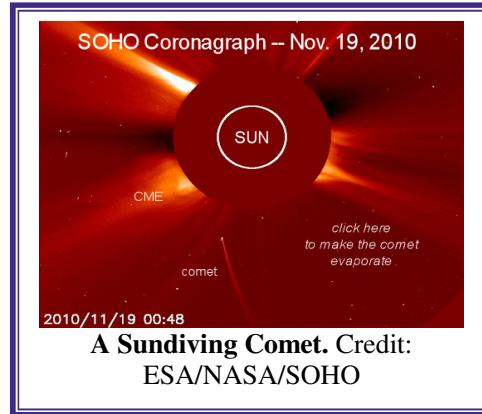
km meteoroids approaching the Earth implies countering procedures which differ from those associated with catalogued km-plus asteroids and comets.⁵¹ [End of excerpts]

On 20th November 2008, there was quite a spectacular fireball that lit up the skies of Alberta and Saskatchewan. This was determined to be an asteroid fragment, weighing approximately 10 tonnes that entered the Earth's atmosphere over the Prairie Provinces.⁵² The following report provides some interesting detail:

Meteorite search update: 10-ton rock responsible for fireball in Western Canada last week

“The fireball was recorded on all-sky and security cameras scattered across Saskatchewan and Alberta in addition to being witnessed by tens of thousands of people who saw it streak across the sky, saw its arc-welding blue flash, or heard the subsequent explosions. [...] the fireball was like a billion-watt light bulb shining in the sky, turning night into day with a bluish white light. It illuminated the ground for several hundred kilometers in all directions including as far south as Vauxhall, Alberta. [...] At least half a dozen infrasound stations ranging from Greenland to Utah, including Canada's Lac Du Bonnett, Manitoba and Elgin Field, Ontario stations, recorded energy from the fireball's explosions. The indicated energy is approximately one third of a kiloton of TNT, Brown said.” Physorg.com, 25th November 2008

In December 2010, the bowling ball analogy took on a new meaning. For 10 days between the Solar and Heliospheric Observatory (SOHO) detected 25 comets diving into the sun.⁵³ Karl Battams of the



Naval Research Lab in Washington, D.C., said in a statement. “It was crazy!” Sundiving comets also referred to as “sungrazers” are nothing new. “The comets were 10-meter class objects, about the size of a room or a house,” notes Matthew Knight of the Lowell Observatory in Flagstaff, Arizona. As comets go, these are considered small.” SOHO typically sees one every few days and these were not anything special. Yet, this amazed scientist declared: “But 25 comets in just ten days, that’s unprecedented,” and he added: “It’s just a matter of time... We know there are some big ones out there.” In the NASA press release *Sundiving Comet Storm*, scientists stated they believed we could be seeing remnants of the a giant comet that broke up in the 12th century and was named after 19th century astronomer Heinrich Kreutz who first studied them as a group. The press release went on to state:

“Since SOHO was launched there has been a trend of increasing numbers of Kreutz sungrazers,” he points out. A table in Knight’s 2008 PhD thesis shows SOHO detecting 69 sungrazers in 1997 compared to 200 sungrazers in 2010. “The increase is significant and cannot be accounted for by improvements in SOHO or the increasing skill of comet hunters.”

‘Heavenly Phenomena’: Strange Fireballs

So while we are seeing much more fire in the sky, it would seem that some of this fire is so strange that astronomers and meteorologists are calling them a “heavenly phenomena” and “meteorological phenomenon” and at this time, they merit a new classification as they do not have the normal characteristics of fireballs, meteorites, bolides etc.⁵⁴ The following media report is an excellent example.

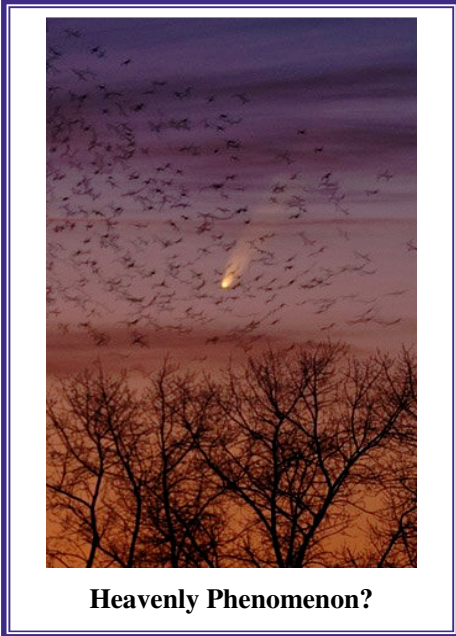
Fireball lights up sky and causes jaws to drop

“It was a show-stopper for Gregory McCartney, who runs an evening outdoor astronomy education and entertainment program at Ko Olina. **The NASA Solar System ambassador and board member for the University of Hawaii Friends of the Institute for Astronomy Council had about 18 people at a star show that night.** He said they were waiting for Saturn to come into view at about 9:05 p.m. ‘when all of a sudden, out of nowhere this streaking bullet of a meteor comes ripping across the sky over the Marriott Beach Club timeshare building (from the east) heading downwards at a 45-degree angle towards the ocean (the west).’ He was facing north when he saw it, he said, explaining he usually yells out to the crowd when he sees a “shooting star”. However, as **this meteor came closer to the crowd about two palm trees in height**, it suddenly lit up brighter than a full moon as in a glow larger than I’d say a house, he wrote in an e-mail. I

mean, this thing was the largest, brightest meteor I had ever seen. It was literally white hot and amazingly clear white - not like milk color, but more like a glossy brilliance. As it went over a palm tree, this time **I instinctively yelled, ‘Look out!’ as it seemed we were about to be hit. ‘Then it lit up into a brilliant clear blue color for a split second, then a brilliant red and disappeared.’** McCartney and his clients were not alone in witnessing **the heavenly phenomenon.** People elsewhere on Oahu and throughout the nation reported seeing similar events. The Federal Aviation Administration had calls from media across the country asking about flashes in the sky that night, a spokesman said, adding that he believed it was a **meteorological phenomenon.**” Star Bulletin, 20th February 2009 [Bold added for emphasis.]

Russian scientists tell us that what appears to be a ‘comet’ is sometimes just in fact just ‘pure’ energy, there is NO ‘physical’ object inside the coma.⁵⁵ Therefore, what astronomers and astrophysicists observe is really pure plasma or pure consciousness, a ‘divine’ spark. Now, metaphysical sources are very clear that as part of the massive planetary changes, plasma entities are arriving to take up residence inside our Earth and this seems to be part of a huge orchestration of energy movement that is being sent to this planet as part of a planetary ‘upgrade’. There are clear examples by TV crews in the right place at the right time with no agenda ‘accidentally’ catching this phenomenon that seems to be clearly interdimensional, because what is seen with the eye is NOT necessarily what is seen by digital technology. So, it must be pointed out that in the report cited here, NO debris

showered the onlookers as they were nearly hit by this “heavenly phenomenon”. This will be discussed further in relation to the UAP phenomena.



The Geological Response

It has been established that there is a relationship between seismic activity and cosmological phenomena. Some of the greatest destructive earthquakes have been caused by bursts of cosmic rays from the far regions of the Universe during explosions of supernovas. It is also known that a great many earthquakes of magnitude 7.0 and over occur in the 13th month after intense solar cosmic ray events. Scientists have shown using statistical material for 1958 – 1998, that all space environment phenomena is directly or indirectly associated with destructive earthquakes, but the most powerful factor is crossing of the Interplanetary Magnetic Field [IMF] neutral sheet by the Earth.

Scientists say this plays an important role as a triggering mechanism where other conditions exist that make an earthquake more probable.⁵⁶ The idea that certain changes in the Sun-Earth environment affect the magnetic field of the Earth, which then triggers earthquakes in vulnerable areas has found approval with NASA and the European Geosciences. Dr. Friedemann Freund is a professor in the Department of Physics, San Jose State University, and a senior researcher at NASA Ames Research Center who wrote a paper titled, *Rocks That Crackle and Sparkle and Glow: Strange Pre-Earthquake Phenomena*.⁵⁷ Freund explains the existence of electrical current at a depth of 10 – 20km in the Earth’s crust that is in the order of “millions” of amps. From laboratory experiments, Freund believes that the explanation is in the realm of semiconductor physics, so geoscientists do not have the expertise to consider the merits of this theory and explains why this approach has not been considered in the past. Freund’s report is very important because it confirms the existence of electric currents in the Earth’s crust that flow with no externally applied voltage, by definition this is plasma. Obviously, we can see that this is highly relevant in understanding the steady increase in earthquake and volcanic activity, when we consider that we have been experiencing: historic levels of Space Weather delivering hundreds of billions of tons of plasma. One maverick geoscientist Dr. Chalko has declared: “The most serious environmental danger we face on Earth may not be climate change, but rapidly and systematically increasing seismic, tectonic and volcanic activity.”⁵⁷⁺ It seems that other scientists have agreed and in March 2011, a taskforce of experts

provided an independent review on how the UK government should respond to humanitarian disasters and emergencies. Known as the Humanitarian Emergency Response Review (HERR), it was reported that scientists believe that recent natural disasters were not an aberration, but “the beginnings of a new kind of future in which mega-disasters are going to be more frequent.”



The Seismic Unknown

Besides the anticipation of more disasters, there is an increase in more mysterious phenomena. There are now many reports of mystery booms that researchers have been compiling for years.⁵⁸ Often the stories are the same, local residents report to the police and local media, loud booms and even their property shaking. Sometime later, an official puts out a statement that it was probably a fighter jet, as seismologists did not register any earthquake activity. This explanation even applies when loud sonic booms are heard over densely populated areas and when the military deny that they had fighter jets in the vicinity! The other explanation sometimes offered is the passing of a large meteorite, but often no object is seen or tracked and no impact sites discovered. Maybe, the following analysis can be considered. Firstly, due to the massive influx of energies from cosmic sources, the Earth is being forced to re-adjust, so seismic, tectonic and

volcanic activity are Earth's primary response, but there are also other, lesser known and less well understood geological signatures like loud booming, humming and siren sounds, that are a source of concern to many.⁵⁹ Well, maybe Earth is changing its tune – literally! Scientists have reported that the Earth is humming – in not just one note, but two. Scientists have known about Earth's quiet “vertical” hum, which is probably caused by the interaction between atmosphere, ocean and sea floor which causes “twisting” in the Earth's crust which is synchronized with variations in the Sun's magnetic field. Then a team in Germany discovered a second “horizontal” note, but they can only guess and explain the oscillation as being generated by “spiral winds created by atmospheric depressions inducing some kind of sheer force on the Earth's crust.” Then recently, it was revealed that Russian scientists have recorded a Tibetan cave that according to monks had begun “singing”.⁶⁰ Here, is an interesting synopsis:

“There is a secret cave of spirits in Tibet. This cave is not known to the public. The Tibetan saints are sleeping in this cave. The old men and monks are saying that Shiva is starting to sing his mantra calling for Gods to return to the Earth. This mantra has three levels. ***The last level means the coming of the new era.***” [Bold added for emphasis.]

Simply, in everyday terms, the massive bombardment of cosmic energy from space, is being soaked up by the Earth and is literally electrifying and spiritualizing the planet. Yet, it seems that ancient memories have been preserved that this was to be expected, a signal that the inhabitants of Earth were entering a new era.

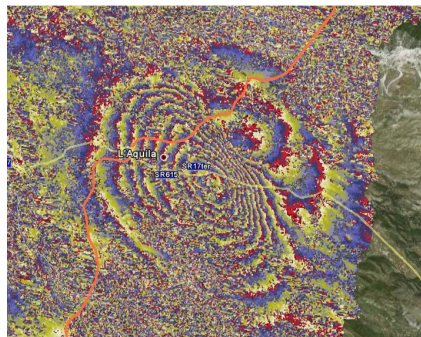
Strange Atmospheric Cloud Emissions

As part of the planetary refresh process, scientists are detecting strange atmospheric emissions. Metaphysical sources have expressed concern that low frequency emissions earthquakes are harmful to the process of spiritual evolution and suggest there is a need to ‘protect’ the human energy field. Scientists say this energy can be detected in the ionosphere as “bright spots”, but they can also be seen in the skies as “strange cloud formations”.⁶¹ Others suggest geomagnetic field variations, induce currents in the Earth and these can be measured with satellite technology. Seismologists say that a sign of an impending quake is a disturbance in the ultra-low frequency (ULF) radio band – 1 hertz and below – noticed in the weeks and more dramatically in the hours before an earthquake. A well known example is the strange multi-colored clouds seen 12th May 2008, minutes just before a magnitude 8.0 earthquake struck the Sichuan province in China. According to a newspaper report in The



Sichuan, China: Strange Multi-Colored Clouds. Seen before a massive Earthquake Credit: Unknown

Times; “The first impression is of a rainbow smeared on to small scraps of clouds, a phenomenon best known in a circumzenithal halo. [...] But one puzzle is that the colors in the Chinese clouds were upside down from a normal circumzenithal halo – red pointing towards the horizon and blue towards the Sun, instead of the other way round.” (Another type of emission known as “quake lights” occurs before and during earthquakes. For reference, the Peru 15th August 2007 earthquake, which measured 8.0 on the Richter scale can be cited.) Research shows that very low frequency electromagnetic signals that can be detected as earthquake precursor signals effect biological processes.⁶² Scientists are now giving these precursor earthquake signals much more consideration.⁶³ In February 2011, a tripartite Memorandum of Understanding was signed to initiate ‘The TwinSat Project’ as an international collaboration that combines Russian and UK technologies to build new generation Earth observation satellites to monitor seismic activity such as earthquakes and volcanoes. The joint project hopes to offer real time monitoring of sensitive seismic areas based on the detection of earthquake precursors and may lead to a new tool for their prediction.



L'Aquila, Italy Earthquake Satellite Image, April 2009 Credit: IREA-CNR

The ‘Orb’ Phenomena & ‘Diamond’ Rain

Amidst the energy bombardment of Earth that is driving evolutionary change, there is an amazing, and unpredicted, sudden appearance of ‘orbs’ and geometrically shaped ‘rain’ of plasma. The book *Tuning the Diamonds* detailed an electromagnetic onslaught, with a special reference to plasma and the unique properties of octahedron or diamond geometry, but soon after the book was published in September 2006, other books and documentaries started to appear about the “Orb” phenomena. Geometric variations in digital images revealed a category that I have called ‘diamond rain’, which according to the theory outlined in the book, *Reality Revealed: The Theory of Multidimensional Reality* (1978) by the authors Vogt & Sultan, the phenomena of ‘diamond rain’ is highly significant and means the planet is now receiving the purest form of universal consciousness.⁶⁴



Diamond ‘Rain’ at The Great Pyramid
Copyright © 2007 David Lawrey

Regardless of any scientific explanations, ubiquitous orbs have been welcomed with delight by the New Age



Professor Heinemann and Orbs!
Credit: Klaus Heinemann
Courtesy: Daily Mail

community. The book *‘The Orb Project’* by Míceál Ledwith & Klaus Heinemann does offer a scientific approach to proving this is a real phenomenon.⁶⁵ Heinemann is a NASA scientist and Ledwith is an ex Vatican theologian who claims to have a personal collection of 10,000 orbs images. At this time, researchers have not associated the ‘orb’ phenomena and diamond ‘rain’ with Space Weather even though many researchers had realised that we are seeing a plasma phenomena.

“I am constantly reminding people that what we see with our physical eyes is only a minuscule fraction of what we term reality, and that huge amounts of the electromagnetic spectrum remain invisible to us. Digital technology appears to be more sensitive to low-energy light such as red than celluloid cameras, and the orbs tend to show up predominantly in this spectrum.”

A Life in the Day: Klaus Heinemann, The Sunday Times, 31st August 2008

Earth's Shadow Biosphere

It is evident that something fundamental is taking place on this planet that is being accompanied by a massive increase in UFO sightings. In February 2008, The Daily Telegraph, the UK newspaper, reported a '*Huge Rise in British UFO sightings*'.⁶⁶ The article stated: "Clusters of up to 100 mysterious objects, bright white lights and strange, triangular shaped objects are just some of a huge surge in UFO sightings reported to the Ministry of Defence last year." Later the same year, The Telegraph noted in July 2008, "*British UFO sightings at 'bizarre' levels*". UFO expert Nick Pope, who had previously worked for the UK Ministry of Defence, stated: "Given the sheer number of sightings we've seen this summer and the unprecedented number of photos and videos, it's time for a full public inquiry." Malcolm Robinson, who studies the UFO phenomenon, said: "Something very bizarre is happening in the skies over the UK." Things got so dramatic that the Ministry of Defence (MOD) had to appeal for calm in February 2008, after a UFO was spotted over Woodford Green. This is all taking place at the same time governments around the world including the United States, Russia, France, United Kingdom and Columbia have opened up their UFO archives for public scrutiny. This has been accompanied by retired senior military officers all around the world, speaking about the reality of UFOs. In South American countries, there is now a new coalition of militaries who have agreed to acknowledge that UFOs are real, and are now publicly cooperating by sharing knowledge and data.

Increasingly, it is becoming apparent that most senior military leaders have very different views to most ufologists. In a brief synopsis, the following reported by Hispanic ufology website Inexplicata, will provide some hints.⁶⁷ The following was quoted from Commodore Jorge Tealdi, press officer for the Argentinean Air Force (FAA) which decided in late 2010 to create a commission to investigate celestial phenomena that penetrate the nation's skies.

"The incident he recalled took place several years ago, but it helps to explain the goals of this new commission. There was something strange in the air, an unknown object, and it was possible – by specific actions – to establish what it was. 'The Argentinean Air Force's main mission is to safeguard Argentinean airspace, and we admit that our skies have cases involving objects or phenomena that cannot be explained. **This does not necessarily mean that they are alien spacecraft, but they are indeed unidentified flying objects,**' explained Tealdi, a resident of Córdoba, born in Morteros, in a statement to Día a Día."

In an AOL article headlined *Ret. Col. Says UFOs Are Real, but Denies Government Cover-Up*, dated 23rd February 2011, the opinion of Retired Col. John Alexander was reported as follows:

"After spending decades deeply embroiled behind the scenes, Alexander's assertion of the reality of UFOs still leaves the bigger question: What's the origin and purpose of these unexplained machines? **(If, in fact, they are machines in the sense that we use that term.)**

‘The problem is, when you discuss UFOs, we are talking everything from little balls of light to hard craft a mile or more across, and everything in between. So what is it?’ Alexander asked.

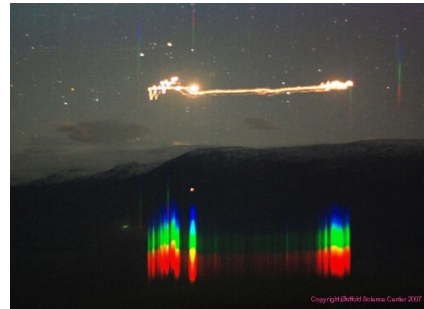
‘I argue that, not only are we not solving the problems yet, we’re not even asking the right questions, because we approach this wrong.

‘I suspect that consciousness is a piece of the puzzle. [...]

After many years of deep research into UFOs, Alexander is convinced from both a personal and military point of view that it’s a much more complex issue than the idea of Earth being visited by extraterrestrials. He proposes a concept called precognitive sentient phenomena.”

The phenomenon of the balls of light has been the subject of ongoing scientific research around the world under the guise of monitoring “light phenomena”. The most well known has been conducted in Hessdalen, Norway a small 12km long, sparsely populated valley in the central part of Norway. From 1981 to the end of 1984, residents of the valley became concerned and alarmed when hundreds of strange and unexplained lights appeared at many locations throughout the valley. Even though lights have been seen since the 1940s, peak activity rose to about 20 reports a week. In the summer of 1983, Project Hessdalen was initiated. The first field investigation was carried out between 21st January and 26th February 1984, when fifty-three light observations were made. This initiative was started and supported with full positive support of the local community in and around Hessdalen and fieldwork was given free of charge from about forty people. A

wide variety of sophisticated instrumentation was used in order to try and get to grips with the unknown lights. Radar, magnetometer, radio-spectrum analyzer, seismograph, cameras (some of them equipped with dispersion gratings), Geiger counter, infrared viewer, and laser (Strand, 1985; 2000). Probably the most important result was that the luminous events often coincided with magnetic

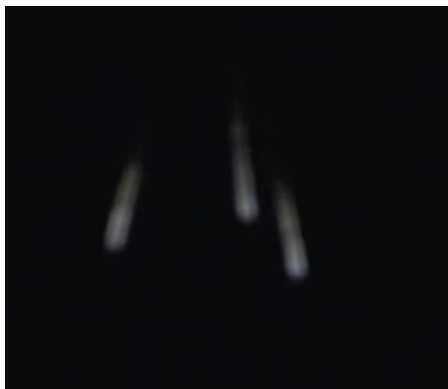


Hessdalen Lights, Science Camp 2007, Hessdalen, Norway Copyright: Bjørn Gitle Hauge, Sciencenter.no

perturbations.

In March 1994, the first *International Workshop on the Unidentified Atmospheric Light Phenomena in Hessdalen* was held and attracted twenty-seven scientists from eight countries including representatives from Russia and Japan, enormously boosting the scientific research in Hessdalen. It was organized by assistant Professor Erling Strand, the founder of the Hessdalen project, together with assistant Professor Bjørn Gitle Hauge from Østfold University College Norway. In 1999, SETI scientist Dr. Stelio Montebugnoli and Bjørn G. Hauge started the EMBLA project, with the purpose of studying the electromagnetic radiation and behavior of the Hessdalen phenomena. The four year long EMBLA campaign revealed to researchers the following:

- Φ The phenomena has been identified as a flying luminous object with certain characteristics that make it unique to science
- Φ The phenomenon is more elusive than anticipated, and that it may be more than just one phenomena.
- Φ The phenomena may be made up of several smaller pieces which can break out from the main body and fly away.
- Φ The body seems also able to collect fractal pieces of energy/plasma from the ground while flying by.
- Φ The phenomena speed varies from still to 8km per second.
- Φ The phenomenon changes course in speeds indicating no mass by physical means.
- Φ The phenomena must radiate energy because it changes color, but no electromagnetic radiation can be 100% connected to it at this time.
- Φ Many interesting spectra in optical and radio frequency have been obtained, but more data is needed to correlate the radiation to the phenomena.



Lights Over East El Paso, Texas 15th October 2010. Credit: News Channel 9

Lights are still being observed in the Hessdalen Valley, but their frequency has decreased to about 20 observations a year.

Scientific research conducted over many decades and now available in the public domain, explains that some of these so-called UFO sightings actually represent “intelligent” universal consciousness, acting as a messaging system used throughout our universe. Various scientific disciplines have identified that plasma has the ability to enter and leave our atmosphere at will, confirmed by satellite ultra-violet images and military radar. Earth is becoming a high energy plasma environment. In metaphysical language this is described as ‘the veil lifting’, and the consequence is that the general public is becoming more aware of this other lifeform, as eye witness accounts and commonly available digital technology provide supporting evidence.

In February 2007, the UK public were informed by an article written in The Guardian, ‘*Could we have hitched a ride on UFOs?: Newly released files may put one mystery to bed, but in doing so others are left unanswered*’.⁶⁸ This article is highly relevant to the ‘Orb’ phenomena being witnessed around the world, concluded with the statement;

“UAPs [Unidentified Aerial Phenomena] are real, but caused by strange plasmas, which are on the fringes of scientific understanding”.

This revelation is supported by a previous article in the New Scientist journal article. Dated 21st July 2006, and headlined: ‘*Electromagnetic space travel for bugs?*’, it revealed the existence of “magnetospheric plasmoids” – independent structures of plasma and magnetic fields that can be swept away

from the Earth's magnetosphere, taking them out of the solar system and on to the planets of other stars.⁶⁹

Besides substantial anecdotal evidence, we have evidence from reliable sources. In 1997, and translated into English the following year, Russian scientists informed the world that they had noted an 'exodus' of these magnetospheric plasmoids from mountainous ranges. This disclosure was part of an incredible report, '*Planetophysical State of the Earth and Life*', which detailed the massive changes sweeping across the whole of our solar system and Earth, which have been substantiated by many observational reports from NASA, collated by independent US scientists.^{55,70}



In May 2006, the UK Telegraph newspaper reported that scientists at the Defence Intelligence Staff, part of the Ministry of Defence (MOD) on behalf of the British government, had been studying the 'atmospheric phenomenon' of plasmas for four years.⁷¹ The findings were published in a four-volume, 460-page report, titled *Unidentified Aerial Phenomena in the U.K. Air Defence Region*. Using the United Kingdom (UK) Freedom of Information Act, which came into force, 1st January 2005, this report became available due to the efforts of ufologists, Dr. David Clark and Gary Anthony. The document states:

"Reports of UAP (popularly known as "UFOs") are usually described as coloured lights and sometimes shapes. They are typically spherical, disc, torroidal or cigar shaped. Very occasionally they are reported with sound and even with smell. Reports

occur because they comprise unfamiliar and unexpected lights, shapes and patterns, in the context in which the observer sees them. The phenomena occur on a daily, worldwide basis. [...]

"That UAP exist is indisputable. Credited with the ability to hover, land, take-off, accelerate to exceptional velocities and vanish, they can reportedly alter their direction of flight suddenly and clearly can exhibit aerodynamic characteristics well beyond those of any known aircraft or missile – either manned or unmanned."

It also detailed the increased arrival of these plasmoids that appear on radar like meteorites but are in fact – either "charged but not ionised, gaseous mass, this may be either visible to the eye but not radar sensors, or fully ionised and visible to both." Interestingly, Russian sources make it very clear that the frequency of this plasma phenomenon "grows several times in the years of active Sun". Therefore, the following media reports picked from hundreds of recent eyewitness accounts can be explained as 'independent' plasmas going about their business.

Campers treated to night-time display as 'UFO' lights move across the sky – Lake District [UK]

"Campers were treated to a spectacular light show from a string of glowing orbs which flew in formation across the night sky at the weekend. It is the latest in a series of sightings which have excited UFO spotters across the UK. The lights were seen drifting over the Park Foot campsite in Ullswater in the Lake District on Saturday night. People rushed out of their tents to stand and watch in awe as the lights soared through a clear sky. Camper Paul Haigh,

28, of Darlington, said: ‘Most people had turned in for the night but we were woken by a commotion. Someone had spotted something and dashed out to get a better look. Soon everyone was outside their tents and looking up into the sky, **it was like a scene from Close Encounters**. There was [n]ever more than six in the sky at any one time, but as one faded another lit up, it was a really weird spectacle. There were various theories as to what they were, someone said Chinese lanterns, but they seemed to be moving too fast. They looked as though they were being propelled under their own power rather than being blown by the wind, it was a still night.’ Lucy Gray, 26, of Leeds, said: ‘**They seemed to be dancing around in the sky, not just racing straight across it like clouds. They were moving in formation, keeping a regular distance apart and they’d all shift around at the same time.**’” The Daily Mail, 15th June 2009



Stream of Lights Seen Flying Over Cambridgeshire (UK).

California Gets Hit With Massive UFO Sighting [US]

“On January 26, 2008 residents from Orange and LA County, Anaheim, and Brea, California were witness to a very unusual but spectacular UFO event. **Numerous people watched as an object fell from the night sky and to their amazement it came to a**

complete stop while in flight. Most folks thought at first they were witnessing a meteor falling to earth until the object stopped and hovered, leaving everyone scratching their heads. While these objects sat and moved around the sky, aircraft were seen and appeared to be checking out these objects. As just about all of the eyewitnesses mentioned to me, they are baffled at no mention in any of the newspapers over the event or media in general. I must admit, that makes me wonder why not, when so many people witnessed this really unusual event in the night sky.” American Chronicle, 4th February 2008

Was it a UFO? Two witnesses believe it was [US]

“On November 2nd at 2:37 a.m., the couple called police reporting seeing a UFO in the eastern sky from the 11000 block of 200th Avenue NW. **They said it was jellyfish-shaped and displayed alternating blue, green and red lights.** It was also moving back and forth and hovering in one spot.” Star News, 13th November 2007

Goodness, gracious, great ball of fire! [UK].

“Since 6:30 p.m. on Wednesday, **The Evening Telegraph has been inundated with calls and e-mails from readers who saw a strange fireball cutting a swath across the heavens for several minutes.**But if the accounts of regulars and staff at the Dragon pub in Werrington are to be believed, the phenomenon was more in keeping with Mr Cooke’s fireball explanation. Pub manager Janek Skutela said: ‘It looked like a bright orange ball, and about 20 of us went outside the pub to watch it after one regular came in and said he could see a UFO. **At first it shot across the sky really fast but then it went really slowly before disappearing into the distance.** All in all it lasted about seven or eight minutes.’” The Evening Telegraph, 24th October 2008

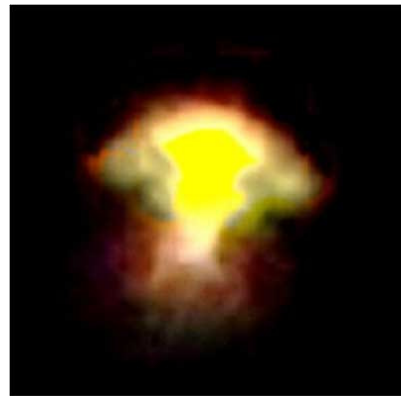
Long ago, some ufologists realised that they were detecting the existence of living entities and so they have been called by many different names in the past like “gorgons”, “sky fish” and “faeries”. This old account, *Are UFOs Alive*, written by Brad Steiger, was recently reposted at UFODigest.com in August 2008, it is a rather timely reminder.⁷²

“When I discussed the matter of living UFOs with another old friend, Trevor James Constable, he said that biological life in the upper octave of terrestrial existence has been overlooked by too many UFO investigators who early on were in favor of the foregone conclusion that UFOs were vehicles from outer space. T.J. handed me a stack of photos of UFOs that he had taken with a Leica G IR 135 infrared film at f-3.5, 1/30. **‘These are plainly biological forms,’ he said.** ‘These are plasmic living organisms native to our atmosphere. As they appear in these photographs, they give one the impression of looking through the side of an aquarium. [...] We will see the beginning of a reunion between science and religion as the cosmic energies — pervaded with life and themselves the milieu of living beings — come into technical utility. Man will find the central parts of his own physical existence inseparably bound up with etheric energies, and he will be opened to a widened understanding of himself and the cosmos that produced him. The ultimate consequence will be a new humanity.’”

The following report is about an entity that is clearly biological from the description provided here.

More UFOs over Wimbledon? London, [UK]

“I thought it was a balloon at first, but it was as big as a house. I went out on the roof and took some pictures. It had tentacles that appeared squid like and even mimicked a squids movement at times. I am sure other people would have seen it too since this jellyfish appeared rather large in broad daylight.” Your Local Guardian, 28th January 2009



Earth’s Shadow Biosphere: The Golden Entity. This is an inter-dimensional plasma entity. This photo was taken in Casa Grande Arizona by the State Director of MUFON for Arizona, Christine Dickey. Christine used a Nikon D 90, 2008 model, Pixels 4288 W X 2848 H, resolution is 72 dpi, bit depth is 24, 35 mm focal length F is 4.5, +3 step exposure bias. The event date of the photo was 15th January 2009 at 9:02 p.m.

Credit: UFO Digest

The Planetary Refresh

The sudden widespread appearance of interdimensional plasma life-forms as a consequence of the ‘veil lifting’ has long been predicted by those who have retained ancient knowledge of what happens at certain points in the Great Cycles of Time. Carl Gustav Jung (1875 – 1961) was a Swiss psychiatrist and founder of the school of psychology called Analytical psychology (or Jungian psychology).⁷³ Jung can be considered a reliable authority on religious and metaphysical teaching, as he is known to have explored Hinduism, Buddhism, Taoism, Christianity, I Ching, astrology, Spiritualism, Gnosticism, Kabbalism, alchemy, dream interpretation, mandala symbolism, Theosophy, Greek Mythology, and more. He spent time in India studying eastern religion and folk lore and wrote the first introduction to Zen Buddhism. He amassed one of the largest collections of spiritualistic writings found on the European continent and was a prolific writer. Hence the following quote about his knowledge of certain important ancient Egyptian text is worthy of some serious consideration. From the introduction to the book, *Flying Saucers: A Modern Myth of Things Seen in the Skies* (1959) written by Carl Jung, we read the following:

“I refer to the reports reaching us from all corners of the earth, rumours of round objects that flash through the troposphere and stratosphere and go by the name of Flying Saucers, *soucoupes*, disks, and “ufos” (Unidentified Flying Objects). These rumours, or possible physical existence of such objects, seem to me

so significant that I feel myself compelled, as once before when events of fateful consequence were brewing for Europe, to sound a note of warning. I know that my voice is much too weak to reach the ear of the multitude. It is not presumption that drives me, but my conscience as a psychiatrist that bids me fulfil my duty and prepare those few who will listen hear me for coming events which are in accord with the end of an era. As we know from ancient Egyptian history, they are manifestations of psychic changes which always appear at the end of one Platonic month and at the beginning of another. Apparently they are changes in the constellation of psychic dominants, of the archetypes, or “gods” as they used to be called, which bring about, or accompany, long lasting transformations of the collective psyche. [...] We are nearing that great change which may be expected when the spring-point centers Aquarius. It would be frivolous of me to conceal from the reader that the reflections such as these are not exceedingly unpopular but come perilously close to those turbid fantasies which becloud the minds of world-reformers and other interpreters of “signs and portents”. But I must take this risk, even if it means putting my hard-won reputation for truthfulness, reliability and capacity for scientific judgment in jeopardy. I can assure my readers that I do not do this with a light heart. I am, to be quite frank concerned for all those who are caught unprepared by the events in question and disconcerted by their incomprehensible nature.”

Modern Mayan Elders predict the return of the *B'alameb'*, mythical beings, who are considered the cosmic guardians of the four corners of the universe.⁷⁴ If the concept of 'return' is taken literally, then we can link this to sources who state "Master Entities" are arriving from all over the universe. These beliefs must be considered alongside the recent dramatic arrivals of objects that have been passed off by authorities as Intercontinental Ballistic Missiles, supposedly being test fired over populated areas. In 2010, there were at least five instances of airports being closed because UFOs were detected on radar. Here is one example:

Chinese airport closed after fiery UFO is spotted flying over city

"A Chinese airport was closed after this mysterious object was spotted in the sky. Arcing over Zhejiang's provincial capital Hangzhou, the UFO appeared to glow with an eerie white light and left a bright trail in its wake. Xiaoshan Airport was closed after the UFO was detected at around 9:00 p.m. and dozens of flights had to be diverted. Stunned witnesses reported seeing a comet-like fireball in the sky and a number of local residents took photos of the strange ball of light. A local bus driver, giving his name only as Yu, said he had seen a strange glowing object in the sky late on Wednesday afternoon." Daily Mail, 16th July 2010

According to Peruvian mystics, the world experienced a 'Pachakuti' or an 'overturning of space-time' that occurred between August 1990 and August 1993.⁷⁵ This is explained as a cosmic transformation or 'reordering,' when a movement of energy or consciousness, ripples through space-time. This has resulted in the 'Taripay Pacha', where an

intricate web of interaction is being rewoven between the human and non-human, the physical and metaphysical, and the natural and supernatural. The author believes there is enough evidence to suggest that this is indeed happening.

Scientists tell us that everything in this dimension, "the very stability of matter itself depends upon and verifies the presence of, an underlying sea of electromagnetic energy of almost inconceivable magnitude, a vast reservoir of random energy that is universally present throughout space".⁷⁶ This 'random energy' is plasma that makes up 99.999% of the visible universe but it is also referred to as "dark matter" when it cannot be detected by our existing instruments. For those who consider themselves to be spiritual, this energy is the essence of the divine or 'The Holy Spirit'. The pioneering Swedish plasma physicist, Hannes Alfvén (1908 – 1995), on the occasion of his acceptance of the Nobel Prize in 1970, stated, 'In the beginning was the plasma' and a review of current scientific thinking in cosmology, reveals that others are now agreeing. The planet is being spiritualized with fresh 'divine' energy and there is absolutely NOTHING that any government can do as this is part of the workings of a 'divine' universe. We are in 'The End Times' of a Great Cycle of Time and humanity must look forward to a new reality that will involve rapid evolutionary changes.

Now, the next major question is: why all the activity? As already stated, the evidence shows that we are witnessing a two way exchange of energy as 'Old Energy' is being replaced by 'New Energy' from galactic sources. Remarkably, this has all the hallmarks of a galactic 'changing of the guard!' The reasons for this Planetary Refresh would

require deep understanding of metaphysics and the physics of scalar/torsion fields which is beyond the scope of this document. A short explanation that can be provided here is that according to metaphysical sources, some of these entities are “placeholders”, information depositories that maintain a record of the energy balance on our planet.⁷⁷ It is also possible to consider that some of these entities operate as some kind of interdimensional ‘relay’ service, a communication service that monitors energy all over the planet, rather like neurons that make up the body’s nervous system, processing and transmitting information from one part of the Earth to another. This could explain reports of these entities seen flying in like a meteorite before coming to a dead stop and hovering in the sky before they enter the Earth. Sometimes they are seen zigzagging across the sky and sometimes they are caught literally plopping into the Earth! This is very confusing for eye-witnesses who sometimes think they have seen a plane crash. Other reports appear to reveal that some old entities have lost their universal directives (they have broken down and cannot process any information or orders) and therefore must be rescued or retrieved by other plasma entities before being whisked off the planet! The following reports will serve to illustrate what has been seen by many witnesses to be taking place:

**Meteor theory over sighting of
Uppingham UFO [UK]**

“A mystery object was seen in the skies above Uppingham. I saw an incredibly bright light above the fields and knew it wasn’t an aeroplane because I used to be in the RAF and know 99 per cent of the aircraft. I continued to look and **after**

around 10 seconds the light plummeted downwards and disappeared. I ran outside as I then thought it might have been a plane crash but saw absolutely nothing in the fields.” Rutland Times, 30th October 2008

**Corvallis, Oregon – UFO Falling
Comes to a Hover [US]**

“Date: February 26, 2009, Time: 9:00 p.m., Number of Objects: 1, Shape of Objects: Round. Full Description of Event/Sighting: I was outside on the back porch, the sky was very clear and looking west at the stars with Venus to the SW. Suddenly a round, bright white, a somewhat bluish light appeared about ten degrees N of due west at around 50 degrees above the horizon. It was nearly twice as bright/large as Venus which I could see to the SW. It descended rapidly straight down as soon as it appeared, did not leave a trail of any sort, brightness and size increased slightly and in around 4 seconds got to about a thumb and half’s width at arms length above the horizon over the low hills to the west. **At this point, it stopped descending and a tight, short, rainbow-like cone appeared on the trailing side, but the cone was not much longer than the object was wide. The colors reminded me of soft neon lights. It hovered for almost two seconds, cone and all, before suddenly disappearing, like turning out a light.** Distance was hard to judge, but I’d guess that at the point where it stopped above the horizon it was ~15 or 20 miles away. [...] I’m a licensed aircraft mechanic so I have a good familiarity with flying craft. I couldn’t explain these two events as either a meteor or satellite so thought I’d submit them here.” HBCC UFO Research, 2009

Massive UFO reported in Ohio

[US]

“According to a report by Emmy Award-winning TV producer, investigative reporter and author Linda Moulton Howe on her Web site Earthfiles.com, truck driver Tim Comstock was on Route 7 north of the town of Empire, Ohio, at 3:45 a.m. [...] **After first seeing a brightly lit object the size of a large pickup truck apparently slowly rising above the tree line, Comstock noticed a much larger dark object that included three bluish lights in a triangular pattern.** The bright object seemed to be rising toward the larger object, Comstock told Howe. Comstock said he took three photos with his cell phone camera that caught both the brightly-lit object and the three bluish lights in the triangular formation.” UFO Digest, 6th November 2008

The above well documented event at Empire, Ohio on October 24, 2008, is the clearest example of what seems like a rescue or retrieval of a “self-luminescent cocoon”, also described as “biological” and “organic”, by another aetheric structure that was described as flat crystalline flat-bottomed formation like coal, with three blue-white lights embedded in a triangular pattern. The simplest explanation is that the numerous witnesses were seeing an operation by intelligent interdimensional life, an Earth Management Team, busy cleaning up our planet. Tom Comstock was left overawed by his experience and simply states, “I can’t really fathom why I would feel this way about it, but it was something that struck me as beautiful and awesome at the same time.”

It must be stated that even though the general public are ill-informed, scientists

have already recognized that our universe could be filled with intelligent life, as various scientific experiments reveal complex, self-organized plasmas “exhibit all the necessary properties to qualify them as candidates for inorganic living matter”.⁷ Plasma experts tell us that 99.999% of the visible Universe is filled with plasma, so the author would suggest that the increasing appearance of plasma on Earth, could mean we may only be experiencing ‘more heaven on Earth’. It is therefore no wonder that the UK Ministry of Defense has deemed that these entities are no threat. In some academic circles, it is believed that the whole UFO phenomenon is more of a “metaphysical threat” to the sovereignty of modern states and is the reason for why there is a lack of serious public investigation.⁷⁹ Whatever, it seems that the traffic of plasma entities is accelerating and they appear to be very busy going about their business with a complete disregard to human opinion!

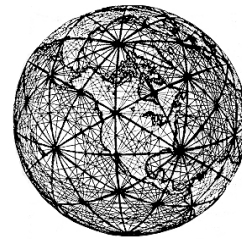


The Ohio Entity Rescue. Cell phone image 3:47 AM, October 24, 2008, on Route 7 near W. H. Sammis coal power plant between Empire and Stratton, Ohio, along Ohio River. Copyright © Tim Comstock.

The Upgrade of the Planetary Grid

It is well known in the metaphysical community that there has been a process taking place that relates to the upgrade of Earth's electromagnetic grid and deemed significant enough to ensure the spiritual advancement of mankind. According to ancient knowledge that has been well preserved, the Earth is periodically destroyed by fire or flood. The cause of this conflagration is cosmic, but determined by the position of Earth's magnetic dipole and the state of the electromagnetic grid. The periodic conflagrations are not really disputed because there is abundant evidence of massive geological upheavals and archaeological evidence of failed civilizations, even in recent times.⁸⁰ So, if we consider the electromagnetic grid of our planet to be like a network of power lines, then if there was any kind of weakness, a surge of power would result in an electrical short and it seems the magnetic dipole of this planet would be destroyed. Ancient sources say this has happened in our history and the consequences have been catastrophic. However, according to various metaphysical sources, despite the chaos that we see in the world, humanity has earned the right to continue on this planet and evolve to the next stage of human evolution and so the electromagnetic grid needed to be upgraded to ensure our survival. For some scientific proof, we can cite Russian scientists who have identified the existence of plasma entities, which they call Natural Self-luminous Formations (NSLF) or "vacuum domains".⁸¹ The major report *Planetophysical State of the Earth and Life* (1997) details recent geological,

geophysical, and climatic alterations of the Earth, pertinent to evolutionary change. Yet, one of the most interesting points was the revelation that these NSLF, independent structures of light and magnetism, were changing the electromagnetic grid of our planet, described as "a general reorganization of the electro-magnetosphere (the electromagnetic skeleton) of our planet", in a manner that the Russians deemed as "interworld processes". The following quote is from the conclusion of this profound report.



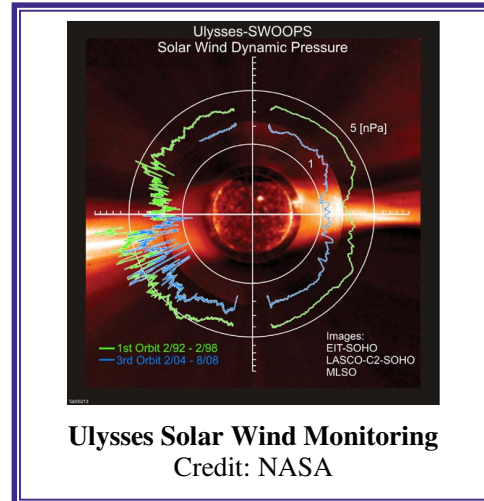
Artist's Impression of the
Becker-Hagens Planetary Earth
Grid

"Hundreds of thousands of these natural self-luminous formations are exerting an increasing influence upon Earth's geophysic fields and biosphere. **We suggest that the presence of these formations is the mainstream precedent to the transformation of Earth.**"⁸⁵

There are now various new scientific initiatives investigating the existence of these plasma entities, but a few scientists have been perplexed for three decades due to the detection of what has been called "atmospheric holes" or "small comets" seen in ultraviolet satellite images.⁸² Dr. Louis Frank who wrote the book, *The Big Splash* (1990), describes his discovery of the Earth being hit 10 million times a year by a "rain" of "small comets". Interestingly, according to Russian scientists, this is the exact same arrival rate for these vacuum domains.

Space Weather Drives Biological Changes

The announcement of a weakening solar wind is of major importance.⁸ The solar wind is a blast of plasma blowing off the Sun at a million degrees Celsius at a million and up to two million miles an hour. The solar wind inflates the protective bubble called the heliosphere around our solar system that keeps us safe from galactic/intergalactic cosmic rays. NASA announcements state we are experiencing the effects of a long term trend, a steady decrease in pressure that began sometime in the mid 1990s. Yet, scientists have only been monitoring the solar wind since the early years of the Space Age from the early 60s to the present, so over that period of time, it is considered unique. Over longer time periods, there are other methods to monitor cosmic ray flux such as using paleoclimatic data to reveal previous episodes of evolutionary change.⁸³ For example, Greenland ice core data clearly shows there was a significant surge in cosmic radiation about 40,000 years ago that lasted for about 3,000 years. During that period, the Earth's magnetic field dropped in strength to about 10% of today's value, and so without the normal protective shield, cosmic radiation penetrated the Earth's atmosphere with ease. The facts reveal that the climate changed and there was a host of evolutionary changes, where numerous species in the Northern Hemisphere either underwent significant change or disappeared altogether.⁸⁴ Maybe, we can assume that this exact scenario is happening again. Space Weather researchers have now identified a connection with Earth's climate which



would be in agreement with thousands of scientists that believe solar and cosmic factors are the main determinant for climate on Earth.⁸⁵ What's more, the science of Epigenetics can be cited to explain how evolutionary changes to all life on Earth are determined by the environment. Hundreds of scientific studies over the last fifty years have revealed that electromagnetic signals determine every facet of biological regulation.⁸⁶ Specific frequencies and patterns of electromagnetic radiation including microwaves, radio frequencies, the visible light spectrum, extremely low frequencies, acoustic frequencies, and even scalar fields, that regulate DNA, RNA and protein syntheses; alter protein shape and function; and control gene regulation, cell division, cell differentiation, morphogenesis, (the process by which cells assemble into organs and tissues), hormone secretion, and nerve growth and function. Each one of these cellular activities is a fundamental biological program that contributes to the unfolding of life.

In short, scientists fear that the amount of cosmic radiation reaching the inner parts of our solar system, including Earth, will increase and evolutionary change will be the obvious result.

The Choice: Spiritual Evolution or Devolution



Epigenetics: DNA & the Environment

Despite the heavy focus on mitigating the damage to satellites and disruption to electrical equipment etc. by Space Weather, there is an acknowledgement that the effects on humans cannot be ignored. This is an important quote: “There is a growing body of evidence that changes in the geomagnetic field affect biological systems. Studies indicate that physically stressed human biological systems may respond to fluctuations in the geomagnetic field. Interest and concern in this subject have led the International Union of Radio Science to create a new commission entitled Commission K – Electromagnetics in Biology and Medicine”.⁸⁷

Astronauts are particularly vulnerable, as they travel outside the Earth’s protective atmosphere and magnetic field, so as a matter of course, there have been experiments, conducted in conjunction with NASA Space Programs, which are highly relevant in explaining the effect of electromagnetic field distortions on the human body and energy field.⁸⁸ Scientists report an

association between geomagnetic disturbances and a host of effects on mental processing, leading to increases in work and traffic accidents, lack of coordination and emotional instability. More serious effects on vulnerable humans, include increased strokes and other cerebral attacks, blood pressure instability and depression. In this regard, the author of this report has identified how the Equatorial Electrojet, a new prominent feature of Earth’s electrical circuitry, is generating stronger environmental signals that are being picked up by the brain.⁴ This means that every single person on the planet is being affected and explains why the concept of ‘balance’ has been raised to become more prevalent in our collective awareness.

The most disconcerting aspect of the current heavy bombardment of cosmic radiation is the effect on DNA. Currently, this is most noticeable in countries that have a major problem with pollution. Indeed, recent reports from China have declared that there has been a 40% increase in birth defects in 6 years, an increase authorities have described as “alarming” and they have blamed this on “pollution caused by the country’s unrestrained industrial growth”.⁸⁸ We know that chemicals are in reality, a dance of electromagnetic charges. It is also known that anything that can bring about a mutation in DNA is called a mutagen, which can be categorized as either a form of energy or a chemical. Therefore, regardless of what specific combination of factors is causing the alarming increase in China, this has to be a warning of what we can expect in the more polluted parts of the world as our Earth loses its protection against cosmic radiation and we enter a new ‘World Age’ dominated by space. Yet, at this

point it must be noted that the evolutionary impetus has caused the emergence of children in China and around the world, who are highly gifted and/or have values that are more in line with higher states of consciousness.⁸⁹

Rapid Evolutionary Change

It's been 10 years since the completion of the Human Genome Project, the task of mapping all human genes and determining the sequences of the 3 billion chemical base pairs that make up human DNA. Despite the success and the major investment of \$3 billion dollars, it doesn't tell biologists much about how the genome is regulated but there was one very important conclusion and that was DNA is modified by the environment. Epigenetics, is the field of science that reveals how genes are turned on and off by environmental factors. Despite hundreds of research papers based on decades of experimental research, this approach to understanding how genes work was largely ignored, it was not considered important until the Human Genome Project failed to supply the answers that would allow DNA to be manipulated and produce the cures that so many hoped would exist for the most intractable diseases that plague mankind. Thus Epigenetics is now become one of the most important areas of science. In essence, this means that the idea that any living being can be 'cloned' is impossible because environmental signals are constantly modifying DNA, therefore an exact duplicate from original DNA can never be achieved. The best

example to illustrate this fact is the popular idea amongst animal lovers that they could regenerate their most loved pets from their DNA, so when they die, the animal could be exactly reproduced with exactly the same physical characteristics and personality. Today, it has been proven without any doubt that cloning cannot produce a physical duplicate, nor can it reproduce the behavior or personality of the original animal.⁹⁰ This is the same reason why human identical twins are never really identical (they don't even have the same fingerprints) and will grow less alike as they age.

The world is facing evolutionary change and the influx of highly charged energy in the form of Space Weather is generating electromagnetic chaos alongside the steady increase in cosmic rays that will increase the number of DNA mutations. This must mean there are valid reasons for taking Epigenetics into account for any valid theory of evolution. Thus, scientists muse that Epigenetics could make the process of evolution more responsive to environmental challenges.⁹¹ Dr. Catherine Suter, who heads the epigenetics laboratory at Sydney's Victor Chang Cardiac Research Institute states: "It is plausible that natural selection could act on environmentally induced epigenetic changes. If the environment turns off certain genes, that could make them more vulnerable to mutation." In an electromagnetic environment that is saturated with natural and unnatural electromagnetic frequencies where some can be proven to be biologically active, it is interesting to consider whether human activity is supporting a successful transition for a new human. To make this more succinct: are humans cooperating with universal intelligence or is our

current careless use of chemical, electromagnetic and ionizing radiation that most will acknowledge is polluting the environment, making a successful transition for the whole of humanity far more difficult than it needs to be?

At this point, it is also worth pointing out evolutionary biologists suggest that there is a morphogenetic field that guides development of all biological organisms. There is also a scientifically more unpopular notion of all species having a connection to a more general environmental morphogenetic field or morphic field, that provides the exact form of a living thing, organization and guidance systems and may also shape its behavior and coordination with other beings.⁹² It is possible, that evolutionary change means that these morphogenetic fields are changed externally in the form of “upgrades” by Universal Consciousness, to ensure that organisms can survive during periods of evolutionary change. It is also worth considering whether these environmental fields can be corrupted by stray environmental signals due to the general chaos at a time of massive geomagnetic upheaval.

There is cause for some serious consideration here because there have been some extremely curious examples that imply that morphogenetic fields held in environment can be corrupted by biologically active low frequency electromagnetic signals and specifically, the corruption is being made by the out-gassing of seismic energies that act as earthquake precursor signals.^{62,63} How else can a poor farmer in China report to the world the birth of a monkey-faced piglet? Or a chicken born with duck’s webbed feet or rocks growing human-like hair? What about reports of cats growing wings in a month? In Sichuan, a

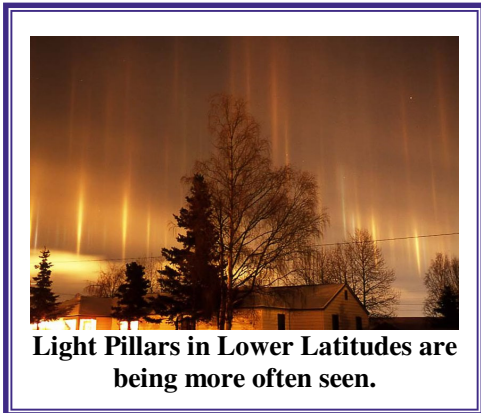
large province in southern China where a devastating earthquake had struck in spring 2008, several cats were photographed with wings by a local newspaper photographer. One owner stated: “At first they were just two bumps, but they started to grow quickly, and after a month there were two wings.” This was reported worldwide in August 2008, but the earliest reports first hit the media in May 2007, so this is not a one-off event.⁹³ The world faces evolutionary change and as the energetic bombardment of Earth continues, the electromagnetic environmental chaos will deepen. There are now many bizarre examples of humans with strange disorders and it behooves us to consider that we are living in extraordinary times where the massive flux of earth and cosmic energies may be the cause of many strange occurrences.

The Earth is an extremely complex energetic system. Scientists tell us that when energetic systems capture energy, the energy template changes first and this is always recorded as a change in the electromagnetic field.⁹⁴ Yet, the more complex the system, the quicker the transition required to ensure success.⁹⁵ Hence, as metaphysical sources have noted and the geological and ice core record reveal, the arrival of highly catalytic energies are needed at times of



Cat With Wings, Sichuan, China
Courtesy © 2008 Ananova Ltd

rapid evolutionary change to speed up interactions to ensure success. These



highly catalytic elements have been found in ice cores and rock strata that have been dated and shown to be associated with previous evolutionary episodes and mass extinctions.⁹⁶ Evolutionary biologists already claim that we are already seeing the largest rate of extinction since the disappearance of the dinosaurs, but they also cite some examples of rapid evolutionary transitions taking place *in decades*. Ilya Prigogine, is a Belgium Nobel prize winner in chemistry, who suggested that a system in balance and functioning well is difficult to change. However, if a system falls into disorder, change becomes more and more feasible and finally inevitable. At that point, the least bit of coherent order can bring back the whole disorderly array to a new state of balance. Which direction that takes, depends on the nature of the chaotic attractor that lifts the chaos into its new order.⁹⁷ The attractor is the “magnetic” force that pulls a system towards it. The massive bombardment of our planet is generating the requisite disorder for evolutionary change but human consciousness is a major determinant in ensuring the outcome and humanity appears to have agreed to spiritual evolution and progression. The ease of

this transition is determined by human behavior, especially those who operate at the higher scales of consciousness who have a disproportionate effect on others. For those who are aware, being in a state of balance and harnessing the power of intent will determine what happens on Earth and the future of mankind.

As anthropologists, evolutionary biologists and geneticists have already discovered, not only is human evolution continuing, many genes indicate a recent evolutionary speedup in only a few thousand years.⁹⁸ What’s more, the latest evolutionary changes seem to largely eclipse earlier ones that accompanied modern man’s “origin.” In fact, one key study found that 7 percent of human genes are undergoing rapid, recent evolution.⁹⁹ Evolutionary biologist Gregory M. Cochran says: “History looks more and more like a science fiction novel in which mutants repeatedly arose and displaced normal humans - sometimes quietly, by surviving starvation and disease better, sometimes as a conquering horde. And we are those mutants.” Well, the metaphysical world have been told that there will be “physical transitions” and “way showers who will point the way forward to the next step in the evolution of Humanity.” Hence the following quote is of great significance.¹⁰⁰

“Human evolution could soon occur at a rate and with a set of rules that may be very different than what the Darwinian model has characterized so far.” Bruce Lahn, geneticist

Therefore, scientific studies agree that in our evolutionary past ‘mutants arise’ and other studies suggest that a ‘split’ of humanity is possible, however metaphysical sources claim that this is a certainty, but no timescales are provided.

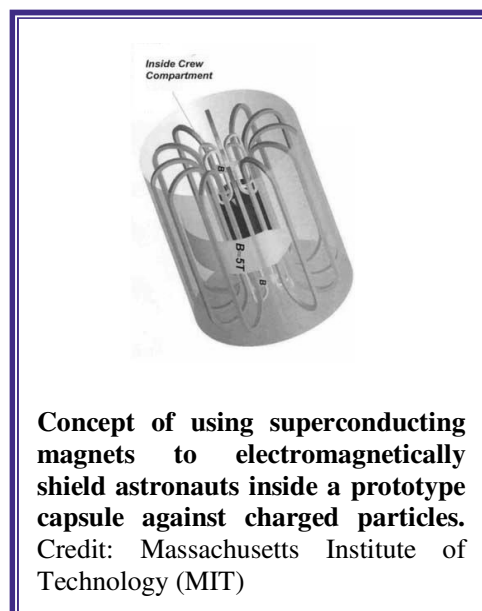
Scientists tell us that many species are adapting quickly, but due to the chaotic nature of this transition, metaphysical sources state that our reality may become quite bizarre in the short term and hence there is a tremendous need to educate people about the process of evolutionary change.

Even, though there has been an emphasis on human evolution that many assume are physical changes, various metaphysical sources have stressed that this would most occur as an acceleration in the development in the human energy field, a noticeable increase in telepathic abilities and more extrasensory perception. Interestingly, the dramatic increase of people with Synaesthesia – a condition caused by an unusually high number of connections between two areas of the brain's sensory cortex, making two senses inseparable – is now forcing neurologists to consider whether something unusual like seeing colours around people is actually utilizing a normal brain function. Since there are about 63 different types of Synaesthesia that have been identified, the increasing richness of people's sensory experiences already appears to be a certainty.

In terms of the electromagnetic chaos, it is believed that normal spiritual practices will result in strengthening and stabilizing the human energy field. This then acts as a natural shield against the negative aspects of Space Weather. Interestingly, there are clear parallels with recent research investigating how spacecrafts can be shielded from cosmic radiation with a portable magnetosphere for long missions by utilizing superconducting particles.¹⁰¹ It seems that the same principle occurs naturally in the process of spiritual evolution and the enhancement of the human energy field is more easily understood in modern

scientific terms. Thus, the human energy field can be converted into the superconducting state where at a certain threshold, a Meissner magnetic field is set up that expels all frequencies except for a particular “resonance” frequency. Humanity is being showered with cosmic energies but the metaphysically astute are utilizing some of this energy to maximize their evolutionary potential.⁴ The author would suggest that those who have prepared are much more likely to cope with the new ‘Terms and Conditions’ on this planet, for others, the tougher electromagnetic environment may encourage them to seek spiritual practices and evolve.

It must be also noted that widely believed predictions and prophecies of Armageddon ‘doom and gloom’, have not occurred and metaphysical sources state that mankind as a whole have changed their collective destiny. Therefore, the constant deliveries of spiritual energies to the planet in the many different ways outlined above, is helping to rebalance polarities and push humanity into higher states of consciousness.



Conclusion

We are living in a time of evolutionary change where cosmic energies are bombarding our planet generating extremely high levels of energetic chaos. Eventually, there will be a point of stabilisation where everything that exists, will operate at a higher level of consciousness, designated by Universal Intelligence. This report outlines the role of Space Weather in driving evolutionary change and generating what seems like many major planetary challenges. Yet, this was predicted by those who have retained astronomical knowledge pertaining to the Great Cycles of Time. Currently, this is being validated by a myriad of changes taking place within our whole solar system and being documented by scientists from a wide selection of scientific disciplines.

Trusted metaphysical sources have made assurances that great efforts have been taken to ensure that the planetary electromagnetic grid of our planet will cope with the expected surge of highly charged solar, cosmic, galactic, and intergalactic energy and that there will not be total catastrophe. This means that the continuous build-up of energy due to Space Weather will be utilized to generate major Earth changing events, but that those events will not cause the destruction of the majority of mankind. Due to the large increase in asteroid fly-bys that must be of concern to world authorities, the metaphysical community has been given clear guidance. For asteroids that come close but actually “miss”, the spiritual energy they are carrying is dropped off and integrated into Earth’s system.¹⁰¹ This supports the belief that asteroids are dragging in



A Spiral Aurora. Tromsø, Norway.
Feb. 18, 2010 Credit: Dionys Moser

cosmic energy that has piled up at the edge of our solar system due to the arrival of an interstellar etheric cloud. If Earth is in peril, action is taken by Universal Consciousness to steer asteroids, but the criteria for this decision is based on the level of human consciousness.

Most humans will simultaneously evolve to a new type of human that will be in harmony with the environment as specified by universal consciousness. It is understood that those who are already at a higher level of consciousness are more easily able to access new environmental templates and others will benefit by human to human transmission.

Finally, one of the most remarkable aspects of these times is the clear evidence that Earth hosts a shadow biosphere. As the energy levels continue to rise and Earth becomes a high energy plasma environment, it is inevitable that the whole of humanity will become aware that we are not alone and that an interdimensional lifeform exists alongside us.

It is my hope that the Big Picture understanding of evolutionary change presented here, will help some to make better choices that will enable mankind to cooperate more fully with Universal Consciousness. The arrival of Space Weather is the evolutionary stimulus that will eventually bring a better future for mankind.

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